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INITIAL PRODUCTION: 0-52BBL G-81MCF W-12BBL GRAVITY API.	
GRAVITY A.P.I.	
GOR 1,5,58	
PRODUCING ZONES: 4616-5780'	
TOTAL DEPTH: 5 9501	
WELL ELEVATION: 5841'GL, 5853 1KB	
DATE ABANDONED:	
FIELD: UNDESIGNATED	
UNIT:	
COUNTY: DUCHESNE	
WELL NO NINE MILE 3-6 API NO. 43-013-31816	
LOCATION 663 FNL FT. FROM (N) (S) LINE, 1728 FWL FT FROM (E) (W) LINE. NE NW 1/4 - 1/4 SEC. 6	
TWP. RGE SEC. OPERATOR TWP. RGE. SEC. OPERATOR	
9S 16E 6 FOULTABLE RESOURCES	

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Nerwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garben Gulen MKR 3840	Dakota	Park City	McCracken
11 2 4180	Burro Canyon	Rico (Goodridge)	Aneth
Puint 3 4448	Cedar Mountain	Supai	Simonson Dolomite
MAR	Buckhorn	Wolfcamp	Sevy Dolomite
MKR 4949 Wooden DOUSIS CRK 4858 Stone Gabin 151-Caph 5102	JURASSIC	CARBON ! FEROUS	North Point
Stone Sabin 15,1-Caph 5/02	Morrison	Pennsylvanian	SILURIAN
Stone Cabin Kil-Cabb 5102	Salt Wash	Oquirrh	Laketown Dolomite
Golfon B-1/me 5218	San Rafeal Gr.	Weber	ORDOVICIAN
Elapstaff CaSt/EPK 5742	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIA		

ACME VISIBLE

100730

Form approved. Budget Bureau No. 1004-0126 Expires August 31, 1985

UNITED STATES

(November 1983) (tormerly 9-331C)	DEPARTMENT C) STATES OF THE INT	ERIO	R	FIRST	TICH	ΰτ Մ-7 43	BIGNATION AN	ND BERIAL NO.
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	Resources Energy Co	mpany					9. WELL H	o. 21-6-9-1	6X a m/a /a-/
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1601 Lewi:	s Avenue; Billings,	accordance with	any Sta	te requirem	ents.")		I		
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CUPI.	Utah Division HEE PROPOSED PROGRAM: I to drill or deepen direction any.	f proposal is to d	eepen or	plug back, on subsurf	, give data or face location	n present	productive staured and tr	one and propue vertical d	posed new productive pths. Give blowou
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CE OF APPROVAL

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Mineral Resources

COAs Page 1 of 9

Well No.: Monument Fed. 21-6-9-16Y

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Equitable Resource	ces Energy Company
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Well Name & Number: <u>Equitable Monument Federal 21-6-9-16Y</u>

API Number: 43-013-31816

Lease Number: <u>U - 74390</u>

Location: NENW Sec. 06 T. 9S R. 16E

NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of

location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests.

First Production - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 9

Well No.: Monument Fed. 21-6-9-16Y

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed ccpies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Well No.: Monument Fed. 21-6-9-16Y

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 656 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 .Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

COAs Page 4 of 9

Well No.: Monument Fed. 21-6-9-16Y

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

COAs Page 5 of 9

Well No.: Monument Fed. 21-6-9-16Y

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Well No.: Monument Fed. 21-6-9-16Y

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman

(801) 789-7077

Petroleum Engineer

Wayne P. Bankert

(801) 789-4170

Petroleum Engineer

(801) 789-1190

Jerry Kenczka Petroleum Engineer

BLM FAX Machine (801) 781-4410

Well No.: Monument Fed. 21-6-9-16Y

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 8 of 9

Well No.: Monument Fed. 21-6-9-16Y

SURFACE USE PROGRAM

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit, and unused disturbed areas, contact the authorized office to obtain a seed mixture to revegetate these specific areas.

At time of final abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to blend all cuts, fills, road berms, and borrow ditches to be natural in appearance with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

Surface Gas Line

No installation of the proposed surface line will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three inches deep, the soil will be deemed too wet to adequately support this equipment.

Where possible the line shall be placed as close to existing oil field roads as possible without interfering with normal road travel or maintenance activities. For the line that is not installed along an existing road but across country, after installation travel on the line will be infrequent and for maintenance needs only. If surface disturbance occurs along the line the operator will be required to perform restoration of the land.

All surface lines will be either black or brown in color.

COAs Page 9 of 9

Well No.: Monument Fed. 21-6-9-16Y

For this location in Lot 3, the Timing Limitation Stipulation concerning sage grouse nesting areas has been waived by the Authorized Officer.

In the event this becomes a producing well a hospital muffler will be installed to reduce noise levels on and around the location.

SUBMIT IN TRIPLICATE.

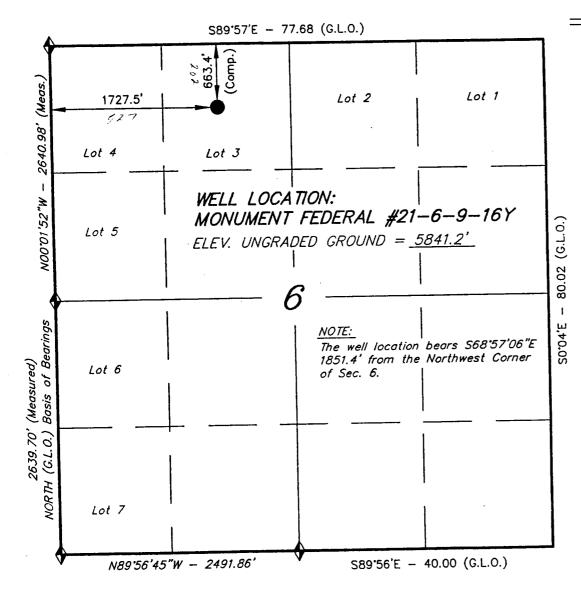
Form approved.

Budget Bureau No. 1004-0136

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T9S, R16E, S.L.B.&M.

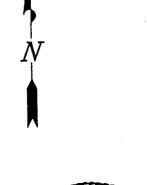


♠ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #21-6-9-16Y, LOCATED AS SHOWN IN LOT 3 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ARRYST AT WAS PREPARED FROM FIELD LANGES OF ADVIAL SURVEYS MADE BY ME OR UNJUSTICATION OF THE SAME ARE TRUE ONE CORRECT TO THE REST OF MY KNOWLEDGE AND BEHEND. 189377 STACY W.

REGISTERED DAND SURVEYOR

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 1-2-97	WEATHER: COLD
NOTES:	FILE #

WORKSHEET APPLICATION FOR PERMIT TO DRILL

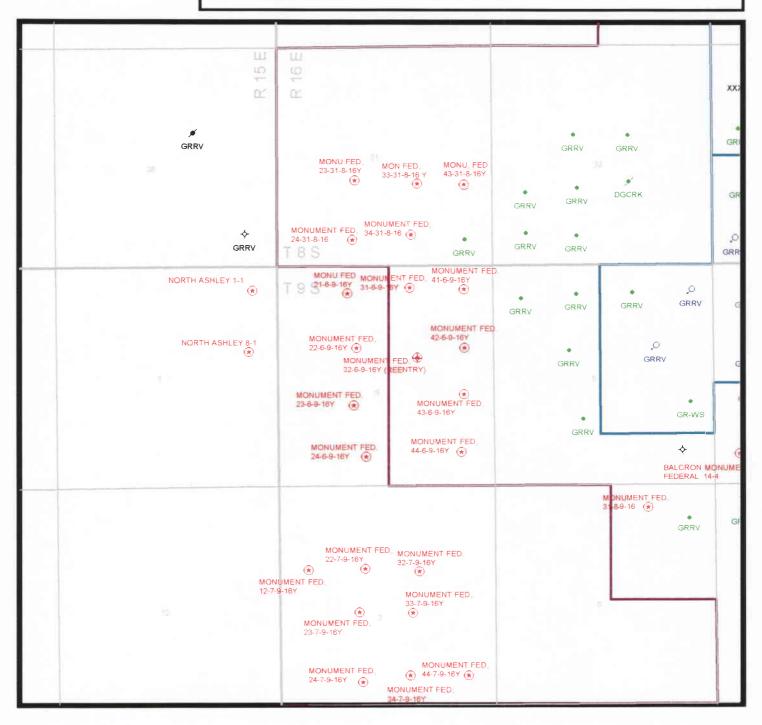
API NO. ASSIGNED: 43-013-31816 APD RECEIVED: 02/20/97 WELL NAME: MONUMENT FEDERAL 21-6-9-16Y OPERATOR: EQUITABLE RESOURCES (N9890) INSPECT LOCATION BY: / / PROPOSED LOCATION: NENW 06 - T09S - R16E SURFACE: 0663-FNL-1728-FWL TECH REVIEW Initials Date BOTTOM: 0663-FNL-1728-FWL DUCHESNE COUNTY Engineering UNDESIGNATED FIELD (002) Geology LEASE TYPE: FED LEASE NUMBER: UTU - 74390 Surface PROPOSED PRODUCING FORMATION: GRRV RECEIVED AND/OR REVIEWED: LOCATION AND SITING: ✓ Plat R649-2-3. Unit: Bond: Federal[W State[] Fee[] (Number 6547/88) R649-3-2. General. N Potash $(Y\overline{/N})$ √ R649-3-3. Exception. $\overline{\mathcal{U}}$ Oil shale (Y/N) ✓ Water permit (Number <u>43-</u> N RDCC Review (Y/N) Drilling Unit. Board Cause no: Date: ____ (Date: COMMENTS: STIPULATIONS:

OPERATOR: EQUITABL (N9890)

FIELD: UNDESIGNATED (002)

SECTION: 6 T9S, R16E COUNTY: DUCHESNE

SPACING: UAC R649-3-3



PREPARED: DATE: 21-FEB-97



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 PAX: (406) 245-1361

February 24, 1997

FEB 26 1997

C.Y. OF CIL. GAS & M.

Mr. Mike Hebertson State of Utah Division of Oil, Gas and Mining 1594 West North Temple Salt Lake City, UT 84114-5801

Dear Mr. Hebertson:

As operator, we request an exception to location for the following wells for the reasons noted below:

Monument Federal #21-6-9-16Y - topographical reasons (drainage)
Monument Federal #21-18-9-16Y - topographical reasons (ridge)
Monument Federal #43-31-8-18Y - topographical reasons (drainage)

If you have any questions or need additional information, please do not hesitate to give me a call at (406) 259-7860.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

cc: Bureau of Land Management (Vernal, UT)

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860
FAX: (406) 245-1361

EXHIBITS

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
- E HAZMAT DECLARATION
- F EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
- G WELLSITE LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP C)
- J PROPOSED PRODUCTION FACILITY DIAGRAM
- K SURVEY PLAT
- L LAYOUT/CUT & FILL DIAGRAM
- M GAS GATHERING PIPELINE ROW APPLICATION
- N ARCHEOLOGICAL/PALEONTOLOGICAL CLEARANCE REPORT

2/13/97/rs

EXHIBIT "A"
Proposed Drilling Program
Page 1

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Western Region
Monument Federal #21-6-9-16Y
NE NW Section 6, T9S , R16E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. <u>ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:</u>

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.

f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- e. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

EXHIBIT "A"
Proposed Drilling Program
Page 3

d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the bloole line.
- c. When running 5-1/2" production casing we will install 5-1/2" pipe rams and are hereby requesting a variance on testing. We request not to test.
- d. It is anticipated that operator will use new casing.

SURFACE USE PROGRAM **EQUITABLE RESOURCES ENERGY COMPANY** Western Region Monument Federal #21-6-9-16Y NE NW Section 6 T9S, R16E Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

EXISTING ROADS: 1.

- From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south (left) on the Sand Wash road for approximately 1.7 miles to the Wells Draw a. Turn right and continue along the Wells Draw Turn right and intersection. road 9.5 miles to a road intersection. continue 1.6 miles to an intersection with an existing jeep trail. Follow jeep trail 0.5 miles to proposed access road sign. Follow flags 0.3 miles to location.
- b. Existing roadways (jeep trail) may need to be upgraded for these drilling operations.
 - All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
 - See EXHIBIT "F" Maps A and B for access route.

PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B 2.

- Approxmately 0.3 miles of new access is required. a.
- All travel will be confined to location and access routes.
- If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for rightof-way.

LOCATION OF EXISTING WELLS: 3.

See EXHIBIT "I" Map C.

4. PROPOSED PRODUCTION FACILITIES DIAGRAM:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. See EXHIBIT "J" for the Proposed Production Facility layout.
- c. A dike wil be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater)/. These dikes will be constructe of compacted subsoil, be impervious, hold will be capacity of the largest tank, and bbe independent of the back cut.
- d. All permanent (onsite for six months or longer) above-ground structures constructed or installed (including pumping units) will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act rules and regulations will be excluded from this painting requirement.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Ken Richens, Water Right 43-1721, Cert. 5421. which is in the NW SW Section 34, T3S, R2W, Duchesne County UT. A copy of the water right paperwork has been submitted to the Vernal District Bureau of Land Management and the State of Utah Division of Oil, Gas and Mining.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the

construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.

c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.
 - c. The reserve pit will be lined with a 12 mill plastic reinforced liner. The liner will be torn and perforated before backfilling of the reserve pit. The reserve pit will be constructed so as not to leak, break, or allow discharge.
 - d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
 - e. Any produced water will be contained on site for a period not to exceed 90 days.
 - f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
 - g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.
- e. The reserve pit will be located on the west side of the location. It will be constructed long and narrow for topographical reasons.
- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the south side between Corners 3 and 4.
- h. Access to the wellpad will be from the south between Corners 2 and 3.
- i. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the

Total height of fence will be at least 42 net wire. inches.

- Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. steel, wood, or pipe posts will be used between the Maximum distance between any two posts cornerbraces. will be no greater than 16'.
- d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be notified of of any reclamation operations.

Producing location:

- Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1. b.
- A plastic nylon reinforced liner will be used, and it will be torn and perforated before backfilling of the reserve pit.
- The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured in d. accordance with the agreement with the private surface owner. The reserve pit will be reclaimed in accordance with agreement with the private surface owner. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP:

Bureau of Land Management 170 South 500 East Vernal, UT 84078

1

OTHER INFORMATION: 12.

- Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions. a.
- b. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.
 - All surface disturbance and reclamation will be done in accordance with BLM conditions of approval.
 - d. A map is included which shows the proposed route of the gas gathering lines for this well. If a right-of-way is necessary for these lines, consider this the application for said rightof-way. See EXHIBIT "M".
 - An archeological/palentological clearance is included EXHIBIT "N".

Lessee's or Operator's Representative: 13.

Equitable Resources Energy Company, Western Region

1601 Lewis Avenue

Billings, Montana 59102

(8:00 a.m. to 5:00 p.m.)

(406) 259-7860

FAX: (406) 245-1361

Home: (406) 248-3864 Dave McCoskery, Operations Manager Mobile: (406) 698-3732

Mobile: (801) 823-6869 Dan Farnsworth, Production Supervisor (801) 722-3463 Home:

CERTIFICATION: 14.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

February 19,1997

Bobbie Schuman

Regulatory Specialist

Equitable Resources Energy Company

Well Prognosis

Depth

Prognosis

Formation Tops

High/Low

Control Deviation

Control Well

Datum

Well Fi	Ognosis	Control Well
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Well Name MONUMENT FEDERAL #21-6-9-16Y Location NE/NW SECTION 6-T9S-R16E (663' FNL, 1728' F	WL) Operato	e MF 31-6-9-16Y
Location NE/NW SECTION 6-135-110-11	well Nam	n NW/NE SEC. 6-9S-16E
County/State DUCHESNE, UTAH Well Type DEVELO	JPMEN I	В 5865
Field MON. BUTTLE TOTAL TOTAL I	Depth 5900	
GL (Ung) 5841 ES1. KB	The second secon	September 4. The second second

Sample Top

Datum

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GREEN RIVER	1727	3521		[1742]	1645			
TTODER RENCH 55	2330	1685			1416			
2ND GARDEN GULCH	4166	1456		10.5	1277			
Y-3 (PAY)	4395	1317		1	1116			
	4534				968			_
Y-4 (PAY) YELLOW MARKER	4695	1156			932			
DOUGLAS CREEK	4843	1008	Say Court of					
DOUGLAS CREEK	4879	972			760(EST)			
R-1 (PAY)	5051	800	. Lange Jacob St. 1885		725			
R-5 (PAY)	5086	765	(電影響調整學)		718			
2ND DOUGLAS CREEK	5093	758			607			
G-1U (PAY)	5204	647			587			
G-1L (PAY)	5224	627			522			
GREEN MARKER	5289	562			286	L		
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DRILLING PROGRAM

WELL NAME: Monument Federal #21-6-9-16Y DATE: 2-4-97

PROSPECT/FIELD: Monument Butte

LOCATION: NE NW Section 6 Twn.9S Rge.16E

COUNTY: Duchesne

STATE: Utah

TOTAL DEPTH: 5900'

HOLE SIZE INTERVAL

Surface to 260' 12 1/4" 7 7/8" 260' to 5900'

CASING INTERVAL

	INTER	JAL	CAL	, 11(0	
STRING TYPE Surface Casing	FROM	TO 260' 5900'	SIZE 8 5/8" 5 1/2"	WEIGHT 24 15.50	GRADE J55 K55
Production Casing	0'	5500			

11000	
CEMENT PROGRAM	150 sacks class"G" with 2% CaCl and 1/4
Surface Casing	lb/sack Flocele. (Cement will be circulated to surface.)
Production Casing	205 sacks 28:72 Poz. (28% POZ: 72% Class"C") with 10% Gel, 6.0 lbs/sk KOL SEAL & ¼ pps Cello Flake.(Wt.=11.09 ppg, Yd =3.30 Cu.Ft/Sk Comp. Stght @ 72 Hrs=575) Tailed with 400 Comp. Stght @ 72 Hrs=575) Tailed with 400 sacks 50:50 POZ(50% POZ: 50% Class"G") with 2% sacks 50:50 POZ(50% POZ: 50% Class"G") with 2% Gel, 0.3% FL-52, ¼ pps Cello Flakes & 2.0 pps Gel, 0.3% FL-52, ¼ pps Cello Flakes & 2.0 pps KOL SEAL.(Wt.=14.30 ppg, Yd=1.25 Ft.Cu./Sk, Comp Strght @ 75 Hrs=2700) (Actual cement volumes to be calculated from caliper log with cement top at 2000')

PRELIMINARY DRILLING FL	UID PROGRAM		PLAS.	YIELD POINT
TYPE Air and Air Mist Air/Air Mist/KCl wtr	FROM TO 0' 260' 260' T.D.	WEIGHT N.A. 8.7-8.9	N.A. N.A.	N.A. N.A.

COMMENTS

^{1.)} No cores or tests are planned for this well.

EQUITABLE RESOURCES ENERGY COMPANY

Well Name: M.F. #21-6-9-16Y Operator: EREC Location: Duchesne, Utah Project ID:

Design Factors: : 1.125 Design Parameters: Collapse : 0.457 psi/ft : 1.00 Mud weight (8.80 ppg) **Burst** : 1.80 (J) : 2107 psi Shut in surface pressure 8 Round : 0.100 psi/ft : 1.60 (J) Internal gradient (burst) **Buttress** : 0.000 psi/ft : 1.50 (B) Annular gradient (burst) Body Yield Tensile load is determined using air weight

Service rating is "Sweet"

Serv	ICE lating is		_					Drift	Cost
F	Length		Weight	Grade	Join	t D (f		(in.)	
	(feet)	(in.)	(lb/ft)						
		r 1/2"	15.50	K-55	ST&C	<u> </u>		4.825	
1	5,900	5-1/2"		Burst	Min Int	Yield		Tension Strgth	n S.F.
	Load	Collapse Strgth	s.F.	Load (psi)	Strgth (psi)	S.F.	Load (kips)		· -
	(psi)	(psi) 		(2027					2.43 J
	- 105	4040	1.498	2697	4810	1.78	91.4	5 222 	2.45
	1 2697	4040		<u> </u>					

Prepared by : McCoskery, Billings, Montana

Date

02-11-1997

Remarks

Design is for a Production string.

Minimum segment length for the 5,900 foot well is 1,500 feet.

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and

2,697 psi, respectively.

NOTE:

The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1987 pricing model. (Version 1.07)

The state of the s

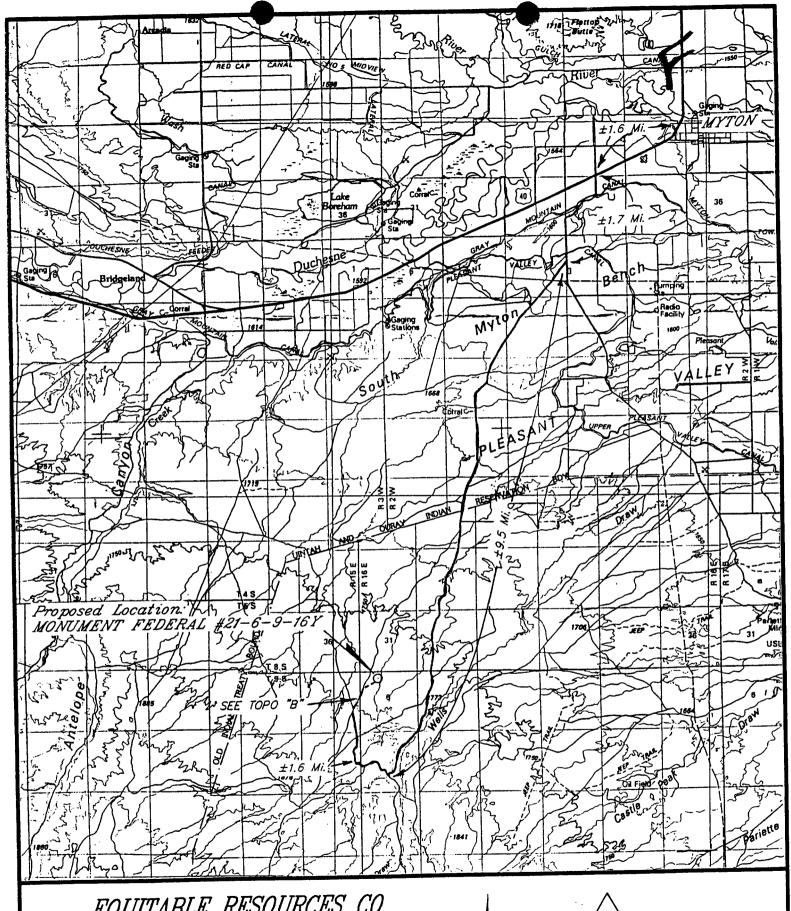
A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

B. Extremely hazardous substances threshold quantities which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

3/28/95 /rs

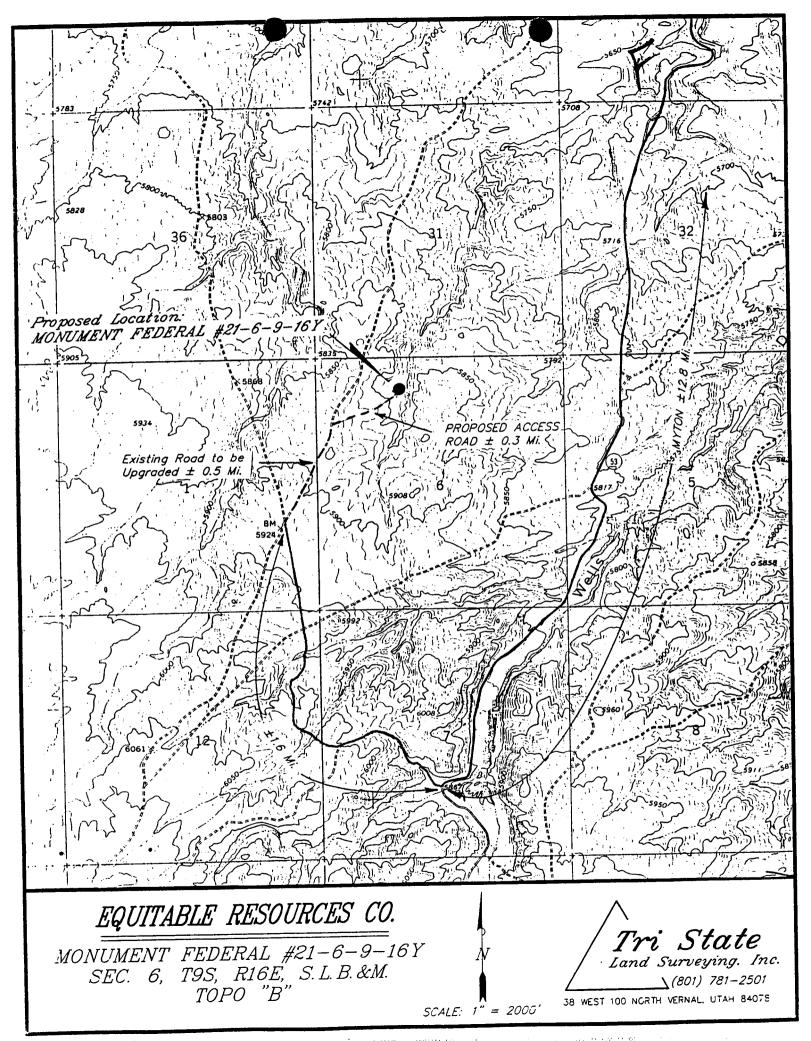


EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #21-6-9-16Y SEC. 6, T9S, R16E, S. L. B. &M. TOPO "A"

Land Surveying. Inc. <u> √(801) 781–250;</u>

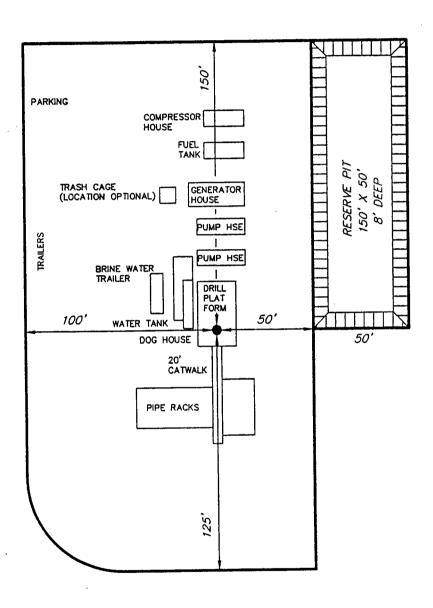
38 WEST 100 NORTH VERNAL, UTAH 84678



TYPICAL RIG LAYOUT

B

MONUMENT FEDERAL #21-6-9-16Y

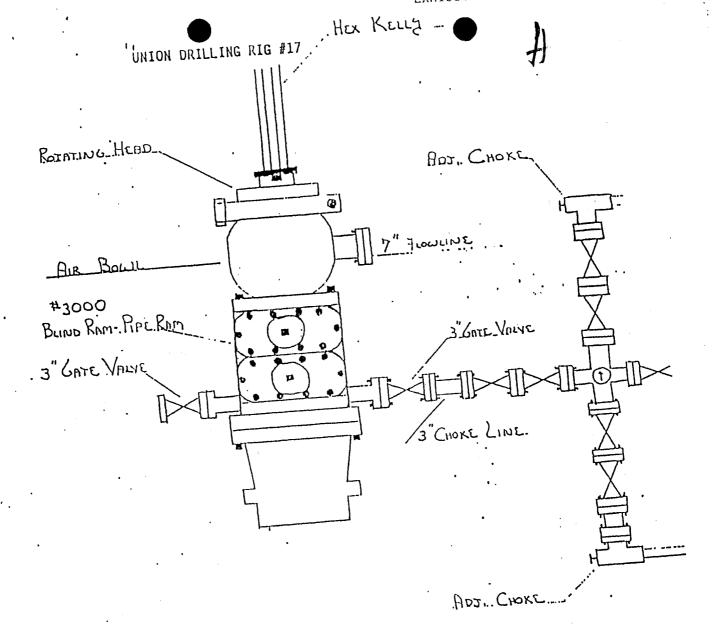


Tri State

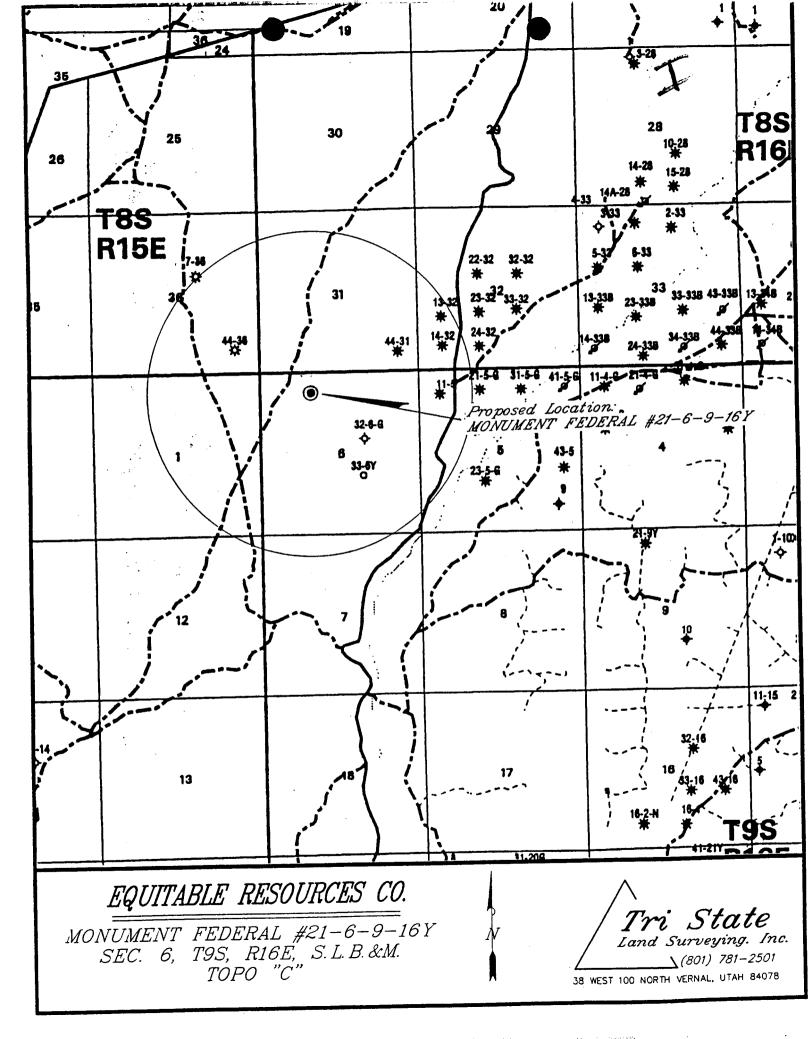
Land Surveying. Inc.

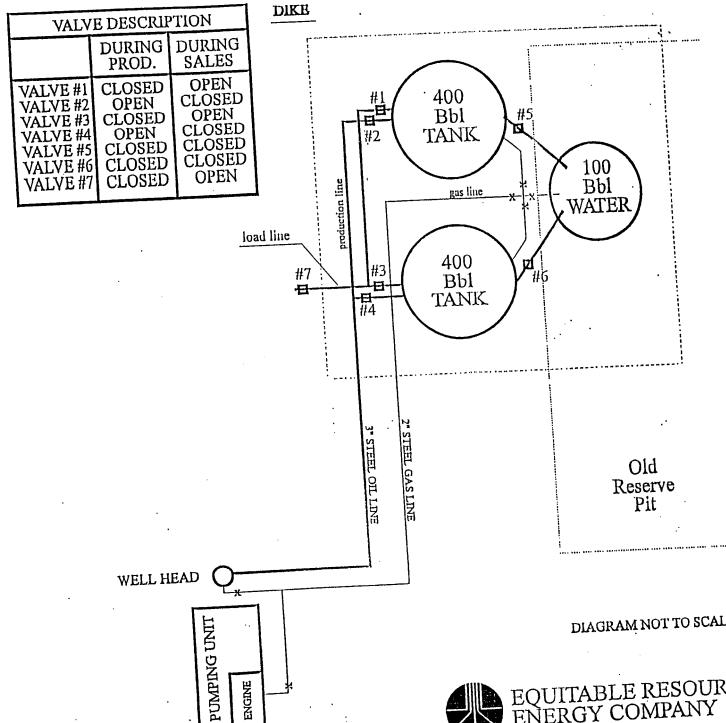
(801) 781-250;

38 WEST 100 NORTH, VERNAL, UTAH 84078



#3000__STACK__





ENGINE

DIAGRAM NOT TO SCALE



EQUITABLE RESOURCES ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue Billings, MT 59104 2 (406) 259-7860

EQUITABLE RESOURCES ENERGY CO. MONUMENT FEDERAL #21-6-9-16Y SEC. 6, T9S, R16E, S.L.B.&M. STA. 2+75 Proposed Access .. 1" = 50' Road TOPSOIL STOCKPILE C/2.5 C/3.7 F/2.0 C/6.7 (3) STA. 2+25 STA. 2+25 1" = 50' EXISTING Top of GRADE Toe of Cut Slope Fill Slope FINISHED GRADE WELL HÓLE C/1.0 F/3.8 100 STA. 1+25 1" = 50' C/6.7 WELL HEAD: UNGRADED = 5841.2' FIN. GRADE = 5840.2' WASTE REFERENCE POINTS MA TERIAL 150' EAST = 5834.2' 200' EAST = 5836.9' 200' SOUTH = 5843.3'ROUND CORNER TO 250' SOUTH = 5844.2'APPROXIMATE YARDAGES STA. 0+00 1" = 50' 8 F/6.5 CUT = 2,850 Cu. Yds. F/3.6 F/3.3 FILL = 2,840 Cu. Yds. SURVEYED BY: S.S. PiT = 1,770 Cu. Yds. DRAWN BY: J.R.S. Tri State 6" TOPSOIL = 910 Cu. Yds. DATE: 1-3-97 Land Surveying. Inc. SCALE: 1" = 50" ∆(801) 781-2501

T

38 WEST 100 NORTH VERNAL, UTAH 84078

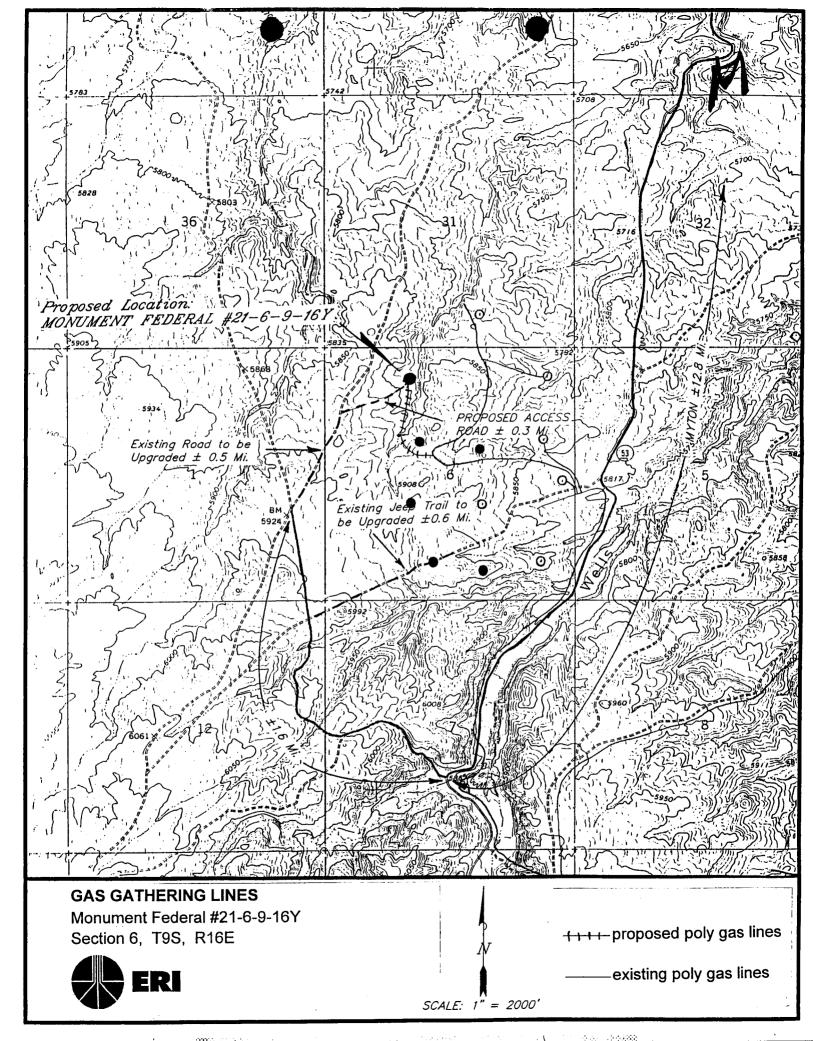
FILE:

APPLICATION FOR PIPELINE RIGHT-OF-WAY

Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-Way for this prospective well. See attached map for the pipeline route. The gas line will be a polyurethane surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where feasible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.





CULTURAL RESOURCE INVENTORIES OF EQUITABLE RESOURCES MONUMENT FEDERAL AND STATE NINE WELL LOCATIONS IN DUCHESNE AND UINTAH COUNTIES, UTAH

by

Keith R. Montgomery

Prepared For:

Bureau of Land Management
Diamond Mountain Resource Area
Vernal District
and
State of Utah

Prepared Under Contract With:

Equitable Resources Energy Company 1601 Lewis Ave Billings, Montana 59102

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

January 1997

United States Department of Interior (FLPMA)
Permit No. 96-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-97-MQ-0003b,s

ABSTRACT

Cultural resource inventories of nine Equitable Resources proposed well locations and access roads were conducted by Montgomery Archaeological Consultants in January, 1997. The project area is situated in the Wells Draw, Pariette Draw and Castle Peak Draw localities, Duchesne County and Uintah Counties, Utah. The proposed well locations are designated Monument Federal 21-6-9-16Y, 23-6-9-16Y, 32-5-9-17, 43-22-8-17Y, 44-23-8-17H, 34-31-8-18Y, 43-31-8-18Y, and Monument State 41-2-9-17CD and 42-2-9-17CD. The acreage included 89.7 acres on BLM land (Diamond Mountain Resource Area) and 31.5 acres on State of Utah lands.

The survey resulted in the documentation of one prehistoric site (42Un2396) and five prehistoric isolated finds of artifacts. Site 42Un2396 is a limited activity lithic scatter lacking temporal diagnostic artifacts and is considered not eligible for nomination to the NRHP. The five isolated finds of artifacts are also evaluated as not eligible to the NRHP, since they lack additional research potential. No paleontological resources were identified in the immediate project area.

Based on these findings, a determination of "no effect" is recommended for this project pursuant to Section 106, CFR 800.

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22-2 and 32-2 well locations (Hamblin 1993). In T. 9S., R. 17E., S. 5 an in-situ turtle fossil (42Dc215V) and a layer of turtle shell as well as mammal bone (42Dc112V) have been documented along several Balcron Oil well locations. In summary, although numerous fossils have been found in the area, no paleontological sites occur in the immediate project area.

DESCRIPTION OF PROJECT AREA

The project area lies in the Wells Draw, Castle Draw, and Pariette Draw localities of the Uinta Basin, of Myton, Utah. Topographically, this area consists of broad erosional benches and sandstone bluffs of highly dissected sandstone and mudstone formations, dissected by numerous intermittent drainages. In general the geology is formed by young tertiary age formations overlying Cretaceous formations. The early Tertiary period sedimentary unit is divided into the Paleocene and Eocene epochs, consisting of the North Horn, Flagstaff, Green River, Uinta and Duchesne River Formations (Stokes 1986:154-155). In the Pariette Bench area, rock outcrops of the Upper Eocene Uinta Formation are recognized for vertebrate fossils which include mammals, turtles, crocodilians and occasional fish remains. The project area occurs within the Upper Sonoran vegetation zone, dominated by a shadscale community intermixed with rabbitbrush, greasewood, snakeweed, prickly pear cactus, yucca, and a variety of low grasses. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

The inventory area consists of nine proposed well locations with access roads (Figure 1 through 5 and Table 1). The legal description for the project area is T. 8s., R. 17E., S. 22 and 23; T. 8s., R. 18E., S. 31; T. 9s., R. 16E., S. 6 and T. 9S., 17E., S. 2 and 5. The project area occurs on public land administered by the BLM, Diamond Mountain Resource Area, Vernal District and State of Utah land.

Table 1. Monument Federal and State Well Location Descriptions

	Well Number	Legal Location	Location at Surface	Access Road	Cultural Resources
ie l	Federal 21-6-9-16Y	T9S R16E S6 NE/NW	663.4' FNL 1727.5' FWL	1000' (BLM)	None
1	Federal 23-6-9-16Y	T9S R16E S6 NE/SW	1938.3' FSL 1756.2' FWL	600' (BLM)	IF-A
/	Federal 32-5-9-17	T9S R17E S5 SW/NE	1833.0' FNL 1913.0' FEL	500' (BLM)	IF-B
V	Federal 43-22-8-17	T8S R17E S22 NE/SE	2173.6' FSL 557.1' FEL	600' (BLM)	None
/	Federal 44-23-8-17H	T8S R17E S23 SE/SE	825.4' FSL 730.6' FEL	200' (BLM)	None
/	State 41-2-9-17CD	T9s R17 S2 NE/NE	661.8' FNL 660.1' FEL	700' (State)	42Un2396
/	State 42-2-9-17CD	T9S R17E S2 SE/NE	1985.3' FNL 660.3' FEL	2000' (State)	None
$\sqrt{}$	Federal 34-31-8-18Y	T8S R18E S31 SW/SE	635.7' FSL 2160.0' FEL	5600' (BLM) 2300' (State)	IF-C & IF-D
✓	Federal 43-31-8-18Y	T8S R18E S31 NE/SE	1763.6' FSL 623.0' FEL	100' (BLM)	IF-E

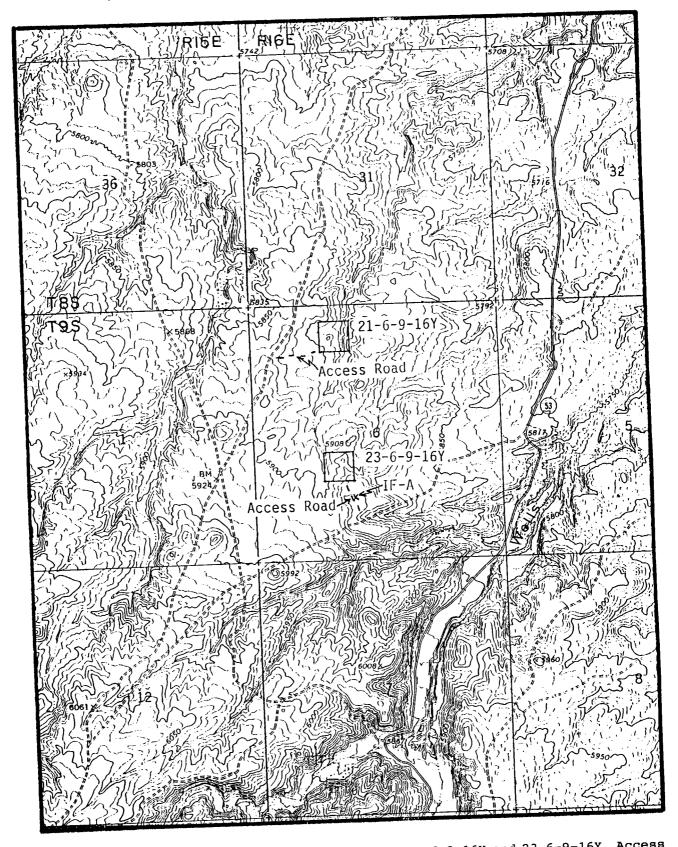


Figure 1. Equitable Resources Monument Federal 21-6-9-16Y and 23-6-9-16Y, Access Roads and Cultural Resources. USGS Myton SW, UT 7.5', 1964. Scale 1:24000.

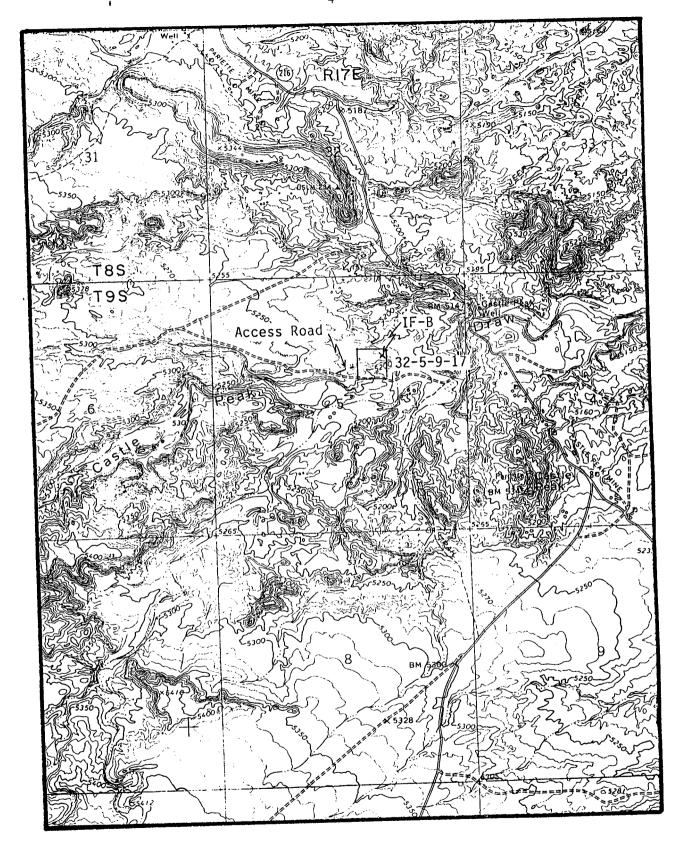


Figure 2. Equitable Resources Monument Federal 32-5-9-17, Access Road and Cultural Resources. USGS Myton SE, UT 7.5', 1964. Scale 1:24000.

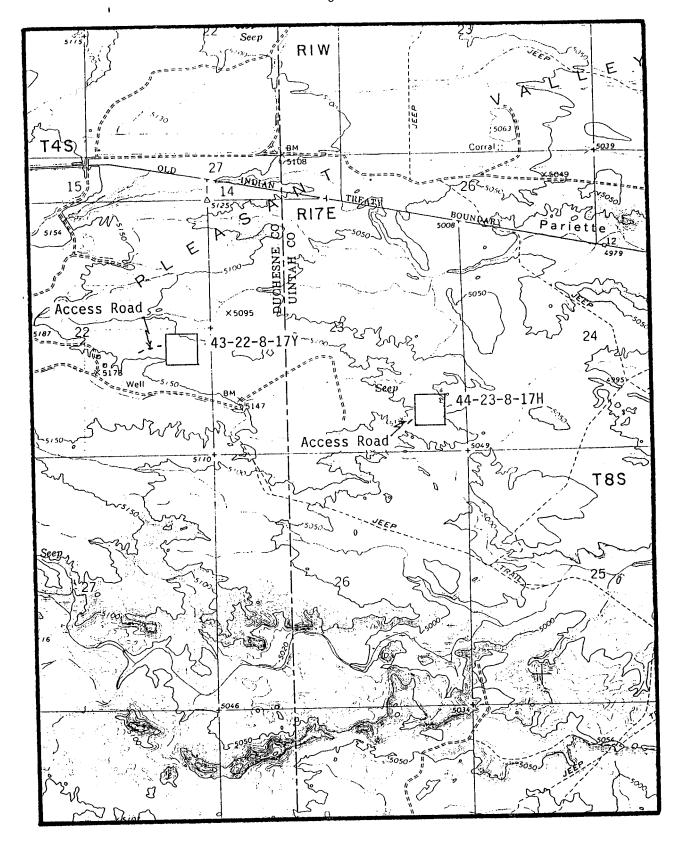


Figure 3. Equitable Resources Monument Federal 43-22-8-17Y and 44-23-8-17H with Access Roads. USGS Pariette Draw SW, UT 7.5', 1964. Scale 1:24000.

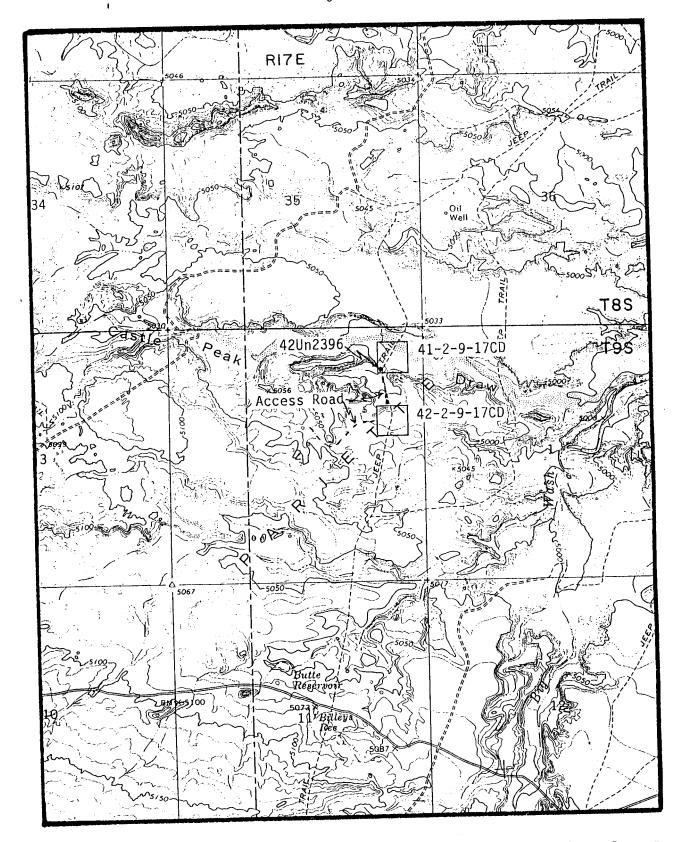


Figure 4. Equitable Resources Monument State 41-2-9-17CD and 42-2-9-17CD, Access Roads and Cultural Resources. USGS Pariette Draw SW, UT 7.5', 1964. Scale 1:24000.

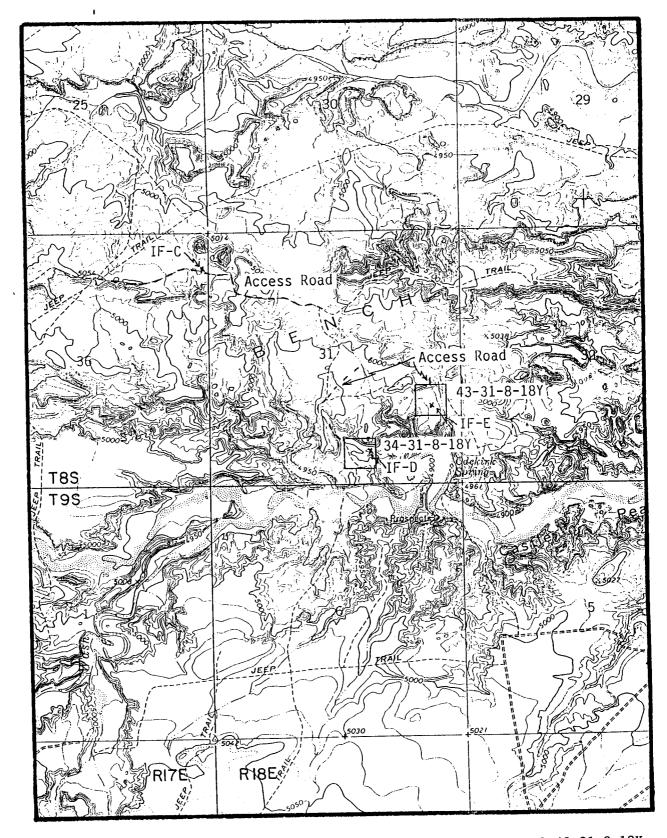


Figure 5. Equitable Resources Monument Federal 33-31-8-18Y and 43-31-8-18Y, Access Roads and Cultural Resources. USGS Pariette Draw SW, UT 7.5', 1964.

Scale 1:24000.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the nine proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The interiors of the well locations were examined for cultural and paleontological resources by the archaeologist walking parallel transects spaced no more than 10 m apart. access roads were surveyed to a 100 foot (30 m) width by walking parallel transects along the staked centerline, spaced no more than 10 m apart. Ground visibility was good. The acreage included 89.7 acres (70 acres wells, 19.7 acres access road) on BLM land (Diamond Mountain Resource Area), and 31.5 acres (20 acres wells, 11.5 acres access route) on State of Utah lands. A total of 121.2 acres (90 acres wells, 31.2 acres access route) was inventoried for this project.

Cultural resources were recorded as archaeological sites or isolated finds of artifact. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologist walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to pointprovenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. All isolated artifacts were plotted on a 7.5' USGS map and are described in this report.

INVENTORY RESULTS

The inventory of Equitable Resources nine proposed well locations and associated access roads resulted in the documentation of one newly-found archaeological site (42Un2396) and five isolated finds of artifacts (IF-A through IF-E).

42Un2396 Smithsonian Site No.:

K/1 Temporary Site No .: Monument State 41-2-9-17CD T. 9S, R. 17E, S. 2, SW/NE/NE Well Location: Legal Description:

State of Utah

This is a lithic scatter of unknown temporal affilition Jurisdiction: situated along the edge of Castle Peak Draw on Pariette Bench (Figure 4). The site occurs along the base of a low sandstone ridge and measures 11 m N-S by 25 m E-W (Figure 6). Cultural materials are manufactured from white opaque chert and include 22 flakes domianted by secondary reduction flakes. Lithic tools consist of a Stage II biface, a Stage III biface, and an unprepared core. The site lies on a deflated and eroded residual surface with minimal potential for subsurface artifacts or cultural features.

Isolated Finds of Artifacts

Isolated Find A (IF-A) is located in the SE, NE, SW of S. 6, T. 9S., R. 16. (UTM 571380E and 4434140N). It consists of a white opaque chert decortication and secondary flake. Isolated Find B (IF-B) is located in the NE, SW, NE of S. 35, T. 9S., R. 17E. (UTM 583020E and 4434140N). It is a white opaque chert decortication flake. Isolated Find C (IF-C) is located in the SE, NE, NE of S. decortication flake. Isolated Find C (IF-C) is located in the SE, NE, NE of S. 36, T. 8s., R. 17E. (UTM 589960E and 4436940N). It is a white semi-translucent chert decortication flake. Isolated Find D (IF-D) is located in the NE, SW, SE

Dogo Bakanan

of S. 31, T. 9S., R. 18E. (UTM 591040E and 4435760N) and consists of a white semi-translucent chert unprepared core with 10 flakes removed from wide margins (8.5cmx6.0x4cmx4.0cm). Isolated Find E (IF-E) is located in the SW, NE, SE of S. 31, T. 8S., R. 18E. (UTM 591400E and 4436060N). It consists of a black opaque chert secondary flake.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory of Equitable Resources nine well locations and access road resulted in the documentation of one prehistoric site and five isolated finds of artifacts. Site 42Un2396 is considered not eligible for inclusion to the NRHP. This is a limited activity lithic scatter lacking temporal diagnostic artifacts. The site lies on a deflated and eroded surface with very minimal potential for buried diagnostic artifacts or cultural features. It is evaluated as not eligible for nomination to the NRHP, based on its lack of research potential. The five prehistoric isolated finds of artifacts are evaluated as not eligible to the NRHP, since they lack additional research potential.

SUMMARY AND RECOMMENDATIONS

The inventory of Equitable Resources nine Monument Federal and State well locations and access roads resulted in the recordation of one prehistoric site and five isolated finds of artifacts. No paleontological localities were observed in the project area. Site 42Un2396 is evaluated as not eligible to the NRHP. Based on these findings, a determination of "no effect" is recommended for this project pursuant to Section 106, CFR 800.

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Montgomery Keith and Jacki Montgomery
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A Liver of GOV CALLERY SERVICE

Section 1 Section 1985

APPENDIX A

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS) SITE INVENTORY FORM

On File At:

Utah Division of State History Salt Lake City, Utah

and

U.S. Bureau of Land Management Diamond Mountain Resource Area Vernal, Utah

IMACS SITE FORM

PART A - ADMINISTRATIVE DATA

Τ.	STATE NO.: 420H2590
2.	AGENCY NO.:
3.	TEMP NO.: K/1
4.	STATE: Utah COUNTY: Uintah
5.	PROJECT: Equitable Resources Nine Monument Federal and State Well
	Locations in the Wells Draw and Pariette Draw Localities
6.	Report No.: U-97-MQ-003b,s
7.	SITE NAME/PROPERTY NAME:
8.	CLASS: [X] PREHISTORIC [] HISTORIC [] PALEONTOLOGIC [] ETHNOGRAPHIC
	SITE TYPE: Lithic Scatter
9.	ELEVATION: 5000 ft
10.	
11.	UTM GRID: Zone [12] [588100] E [4435240] N [SW1/4] of [NE1/4] of [NE1/4] of Section [2] Township [9S] Range [17E].
12.	[SW1/4] Of [NEI/4] Of [NEI/4] Of Section [2] Township [35] Range [1/2].
L3.	MERIDIAN: Salt Lake
L4.	MAP REFERENCE: USGS Pariette Draw SW, UT 7.5', 1964
L5.	AERIAL PHOTO:
16.	LOCATION AND ACCESS: The site is located adjacent to Castle Peak Draw
	south of Myton, Utah. Drive south from US-40 (MP 104.7) along the Sand
	Wash/Pleasant Valley road for about 11.1 miles to an intersection. Turn
	east and drive 1.5 miles to a road intersection. Turn east and proceed
	0.8 miles to well location Equitable Resources Monument State #32-2. Walk
	east 2000 ft to Monument State 42-2, than continue north for 700 ft to the
	site area. The datum is a rebar with the temporary site number stamped on
	the aluminum cap.
17.	LAND OWNER: State of Utah
18.	FEDERAL ADMIN. UNITS: N/A
19.	LOCATION OF CURATED MATERIALS:
20.	SITE DESCRIPTION: This is a lithic scatter of unknown temporal affilition
	situated along the edge of Castle Peak Draw on Pariette Bench. The site
	occurs along the base of a low sandstone ridge and measures 11 m N-S by 25
	m R-W. Cultural materials are manufactured from white opaque chert and
	includes 22 flakes dominated by secondary reduction flakes. Lithic tools
	consist of a Stage II biface, a Stage III biface, and an unprepared core.
	The site lies on a deflated and eroded residual surface with minimal
	potential for subsurface artifacts or cultural features.
	SITE CONDITION: [] EXCELLENT [X] GOOD [] FAIR [] POOR
21.	SITE CONDITION: [] EXCERNENT [] INT. [] INT.
22.	IMPACT AGENT(S): Deflation and Erosion
23.	NAT. REGISTER STATUS: [] SIGNIFICANT
	[X] NON-SIGNIFICANT
	[] UNEVALUATED JUSTIFY: This is a limited activity lithic scatter lacking temporal
	JUSTIFY: This is a limited activity lithic scatter lacking temporar
	diagnostic artifacts. The site lies on a deflated and eroded surface with
	very minimal potential for buried diagnostic artifacts or cultural
	features. It is evaluated as not eligible for nomination to the NRHP,
	based on its lack of research potential.
24.	PHOTOS: Roll 003:1 Exp. 22-27
25.	RECORDED BY: Keith Montgomery
26.	SURVEY ORGANIZATION: Montgomery Archaeological Consultants
27.	ASSISTING CREW MEMBERS: N/A
28.	SURVEY DATE: 1-10-97
	LIST OF ATTACHMENTS: [X] PART B [] PART C
	[X] TOPO MAP [X] SITE MAP
	[X] PHOTOS [] OTHER
	ARTIFACT/FEATURE SKETCH

42Un2396, PART A (Cont.) IMACS SITE FORM:

PART A - ENVIRONMENTAL DATA

SLOPE: [2] (Degrees) [180] ASPECT (Degrees) 29.

[0] X 100 METERS DISTANCE TO PERMANENT WATER: 30.

TYPE OF WATER SOURCE:

[] SPRING/SEEP [] STREAM/RIVER

[] LAKE

[X] OTHER

Castle Peak Draw (Ephermal Drainage) NAME OF WATER SOURCE:

GEOGRAPHIC UNIT: Uinta Basin (CAA) 31.

TOPOGRAPHIC LOCATION 32.

Tableland (C) PRIMARY LANDFORM:

SECONDARY LANDFORM: Terrace/Bench (R)

The site is situated on Pariette Bench aside Castle Peak Draw

ON-SITE DEPOSITIONAL CONTEXT: Residual 33.

DESCRIPTION OF SOIL: Light brown sand with gravel

VEGETATION 34.

A. LIFE ZONE: Upper Sonoran

B. COMMUNITY

PRIMARY ON-SITE: Shadscale SECONDARY ON-SITE: Shadscale SURROUNDING SITE: Shadscale

DESCRIBE: Shadscale, snakeweed, Indian ricegrass and prickly pear cactus

MISCELLANEOUS TEXT: 35.

COMMENTS/CONTINUATIONS: 36.

PART B - PREHISTORIC SITES

SITE TYPE: Lithic Scatter 1.

CULTURE: 2.

CULTURAL AFFILIATION: Unknown

DATING METHOD: N/A

DESCRIBE: The site lacked temporal diagnostic artifacts.

SITE DIMENSIONS: [25 E-W] M by [11 N-S] M 3.

AREA [216] SQ M

SURFACE COLLECTION/METHOD: N/A 4.

ESTIMATED DEPTH OF CULTURAL FILL: Surface 5.

How estimated (If tested, show location on site map):

EXCAVATION STATUS: 6.

[] EXCAVATED

[] TESTED [X] UNEXCAVATED

TESTING METHOD: N/A

SUMMARY OF ARTIFACTS AND DEBRIS: Lithic Scatter (LS) DESCRIBE: This is a lithic scatter with artifacts dispersed throughout 7. the site area. All the lithic materials are manufactured from a white The site contained 22 white chert flakes domianted by opaque chert. secondary reduction items, two broken bifaces (Stage II and III), and an unprepared core.

LITHIC TOOLS: 8.

TYPE TYPE # Core Biface

DESCRIBE: Tool 1 is a white opaque chert subovate Stage III biface with a mid-lateral bend fracture (3.6cmx2.6cmx0.6cm). Tool 2 is a white opaque chert subtriangular Stage II biface with a mid-lateral bend fracture (3.7cmx3.6cmx0.8cm). Tool 3 is a white opaque chert unprepared core with 6 flakes detached from wide margins (8cmx6cmx3.5cm).

IMACS SITE FORM: 42Un2396, PART B (Cont.)

LITHIC DEBITAGE - ESTIMATED QUANTITY: 22 (C)

MATERIAL TYPE: White opaque chert

(1) RARE (0) NOT PRESENT FLAKING STAGES: (3) DOMINANT (2) COMMON

[1] DECORTICATION [3] SECONDARY [1] TERTIARY [0] SHATTER [1] CORE MAXIMUM DENSITY-#/SQ M (all lithics): 5 items per sq. m

10.

CERAMIC ARTIFACTS: 11.

TYPE #

DESCRIBE: None

MAXIMUM DENSITY-#/SQ M (ceramics): 12.

NON-ARCHITECTURAL FEATURES (locate on site map): 13.

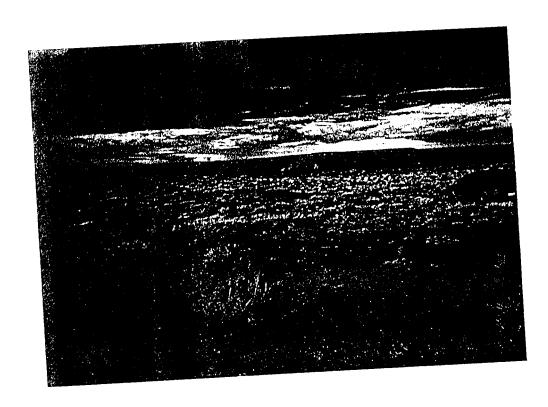
DESCRIBE: None

ARCHITECTURAL FEATURES (locate on site map): 14. TYPE # MATERIAL

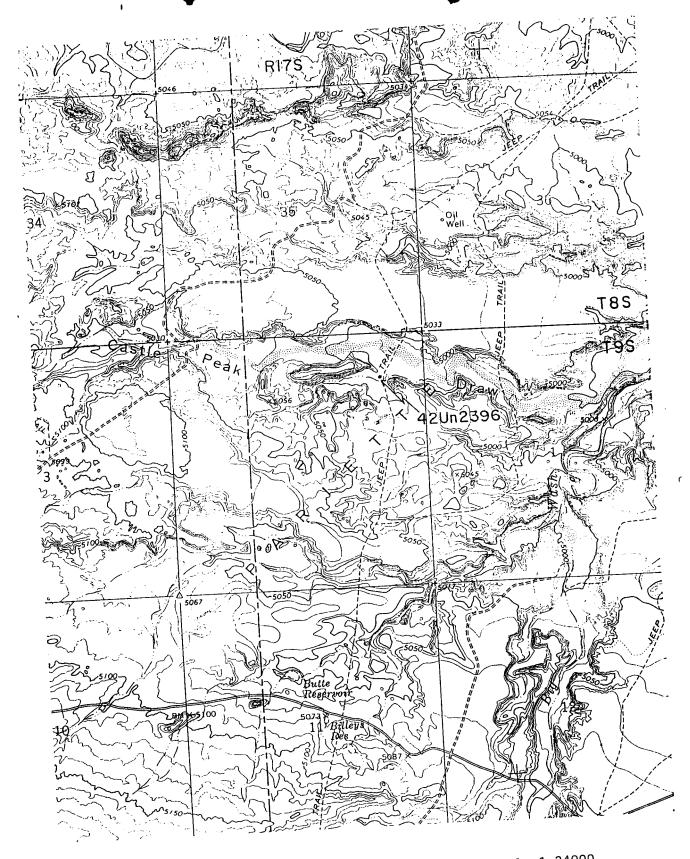
DESCRIBE: None



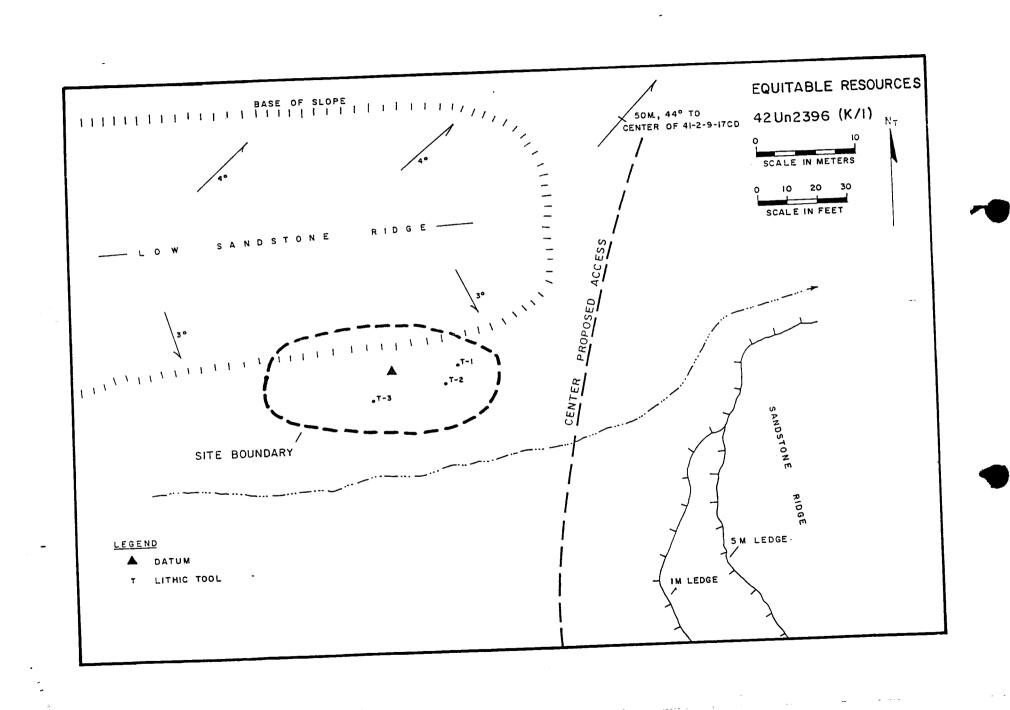
42Un2396: Photo viewed to the east showing site in center beside rocky knoll. Roll 003:1:24



42Un2396: Site in center foreground with pinflags marking artifacts, viewed to the north. Roll 003:1:26



Site 42Un2396. USGS Pariette Draw SW, UT 7.5', 1964. Scale 1:24000.





Michael O. Leavitt Governor Ted Stewart Executive Director

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) James W. Carter Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

March 4, 1997

Equitable Resources Energy Company 1601 Lewis Avenue Billings, Montana 59102

Re: Monument Federal 21-6-9-16Y Well, 663' FNL, 1728' FWL, NE NW, Sec. 6, T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31816.

Sincerely,

Associate Director

lwp

Enclosures

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Equitable Resources Energy Company						
Well Name & N	Number: _	Monument Federal 21-6-9-16Y						
API Number:		43-01	3-3181	6				
Lease:		UTU-7	4390					
Location:	NE NW	Sec.	6	Т.	9 S.	R.	16 E.	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

SUBMIT IN TRIPLICATE. (Other instructions

Form approved. 104/1/// Budget Bureau No. 1004-0136

November 198	3) •		IINI	D STATES		· 1	everse side		Expires Augu	
formerly 3-3316	c) .	DEPAF	RTMENT	OF THE IN	ITERI	OR	$FI \cap F \cap$	115	UTU-74390	N AND SERIAL NO.
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APPLICA	MOIT	FOR P	EKMII I	J DIVILL, D	<u> </u>	<u>,, </u>			7. UNIT AGREEMENT	J. V.V.
la. TYPE OF WOR	DRIL	L 🛛		DEEPEN []	PLU	G BACK		n/a	, name
b. TIPE OF WELL					BING	LE []	MULTIPLE		S. FARM OR LEASE	MAMB
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2. NAME OF OPE	uitable	Resource	es Energy C	Company					9. WELL NO. # 21-6-9)-16Y
3. ADDRESS OF O	PERATOR		D:11:	MT E0102 /	(106) 2	FO 7960			10. FIELD AND POOR	OR WILDCAT
1	601 Lewi	s avenue	, Billings,	MT 59102	(400) Z	Jy-/OUU	ts.*)		Mon.But	te/Grn River
				n accordance wit					11. SEC., T., E., M.,	OR BLK.
NE NW S	Section	6, T9S	S, R16E	663' Fi	NL., TA	/28' FWL)			Sec. 6, T9S	•
			N FROM NEAR	EST TOWN OF POS	COFFICE.	•			12. COUNTY OR PAR Duchesne	
14. DISTANCE IN	royima	telv 1	5.2 mile	s southwes	τοτι	ηγιοπ, στ				UTAH
15. DISTANCE FI	OM PROPU	SED*			16. NO.	OF ACRES IN	LEASE	17. NO. TO T	OF ACRES ASSIGNED	
PROPERTY O	arest drie	unit line.	f any)		10 PH	POSED DEPTH		20. BOT	ARY OR CABLE TOOLS	
18. DISTANCE F	PWELL D	HLLING, COM	on* Pleted,		10. 1	5,900) 1		Rotary	
OR APPLIED P	OR, ON THI	B LEABE, FT.			<u> </u>			<u></u>		WORK WILL START
21. ELEVATIONS	(Show whe		r, GR, etc.)						April 1	, 1997
23.	JL 3041			ROPOSED CASI	NG AND	CEMENTIN	G PROGRA	M		
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	ORIGIN								FEB 2 19	97
	COPY:	Utah	Division	of Oil Ga	as all	ı mining		•		

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Regulatory and

(This space for Federal or State office use) Assistant Field Manager PERMIT NO. .

*See Instructions On Reverse Side

wingly and willfully to make to any department or spency of the

COAs Page 1 of 9

Well No.: Monument Fed. 21-6-9-16Y

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Equitable Resources Energy Company</u>

Well Name & Number: <u>Equitable Monument Federal 21-6-9-16Y</u>

API Number: 43-013-31816

Lease Number: ___U - 74390

Location: NENW Sec. 06 T. 9S R. 16E

NOTIFICATION REQUIREMENTS

at least forty-eight (48) hours prior to construction of Location Construction

location and access roads.

prior to moving on the drilling rig. **Location Completion**

at least twenty-four (24) hours prior to spudding the well. Spud Notice

at least twenty-four (24) hours prior to running casing and Casing String and

cementing all casing strings. Cementing

at least twenty-four (24) hours prior to initiating pressure BOP and Related tests. **Equipment Tests**

within five (5) business days after new well begins, or First Production

production resumes after well has been off production for Notice

more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 9

Well No.: Monument Fed. 21-6-9-16Y

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed ccpies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Well No.: Monument Fed. 21-6-9-16Y

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 656 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 .Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Well No.: Monument Fed. 21-6-9-16Y

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

COAs Page 5 of 9

Well No.: Monument Fed. 21-6-9-16Y

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Well No.: Monument Fed. 21-6-9-16Y

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077

Petroleum Engineer

Wayne P. Bankert (801) 789-4170

Petroleum Engineer

Jerry Kenczka (801) 789-1190 Petroleum Engineer

BLM FAX Machine (801) 781-4410

Well No.: Monument Fed. 21-6-9-16Y

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 8 of 9

Well No.: Monument Fed. 21-6-9-16Y

SURFACE USE PROGRAM

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit, and unused disturbed areas, contact the authorized office to obtain a seed mixture to revegetate these specific areas.

At time of final abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

Surface Gas Line

No installation of the proposed surface line will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three inches deep, the soil will be deemed too wet to adequately support this equipment.

Where possible the line shall be placed as close to existing oil field roads as possible without interfering with normal road travel or maintenance activities. For the line that is not installed along an existing road but across country, after installation travel on the line will be infrequent and for maintenance needs only. If surface disturbance occurs along the line the operator will be required to perform restoration of the land.

All surface lines will be either black or brown in color.

COAs Page 9 of 9

Well No.: Monument Fed. 21-6-9-16Y

For this location in Lot 3, the Timing Limitation Stipulation concerning sage grouse nesting areas has been waived by the Authorized Officer.

In the event this becomes a producing well a hospital muffler will be installed to reduce noise levels on and around the location.

Division of Oil, Gas and Mining **OPERATOR CHANGE WORKSHEET** Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable. 9-FII E XXX Change of Operator (well sold) ☐ Designation of Agent ☐ Designation of Operator ☐ Operator Name Change Only The operator of the well(s) listed below has changed, effective: 9-30-97INLAND PRODUCTION COMPANY FROM: (old operator) **EQUITABLE RESOURCES ENERGY** TO: (new operator) C/O CRAZY MTN O&G SVS PO BOX 1446 (address) (address) ROOSEVELT UT 84066 PO BOX 577 LAUREL MT 59044 Phone: (801)722-5103 Phone: (406)628-4164 Account no. N9890 Account no. _ N5160 WELL(S) attach additional page if needed: **SEE ATTACHED** API: 43-013-31816 Name: **Entity:** Name: API: Entity: API: Name: Entity: _ T API: Name: Lease: Entity: Name: API: T Entity: Lease: Name: API: Entity: Name: API: Entity: OPERATOR CHANGE DOCUMENTATION (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (feg. 11-24-97) (feld 12-10-97) (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Lic'd 10-20-97) The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (11-24-97) Cardex file has been updated for each well listed above. (1124-97) 7. Well file labels have been updated for each well listed above. (11-24-97) Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution

dons/wpdocs/forms/operching

9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for

to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (11-24-97)

reference during routing and processing of the original documents.

ENT	rit	Y REVIEW
Lec	1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>N/A</u>	2.	
BON	D Y	VERIFICATION - (FEE WELLS ONLY)
NA/	1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- μc	2.	A copy of this form has been placed in the new and former operator's bond files.
	3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEAS	SE I	NTEREST OWNER NOTIFICATION OF RESPONSIBILITY
OT	5 2/	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
4/4	2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
FILM J	IN	
	l.	All attachments to this form have been microfilmed. Today's date:
ILIN	G	
1	. (Copies of all attachments to this form have been filed in each well file.
2		The original of this form, and the original attachments are now being filed in the Operator Change file.
OMN	/IE	NTS
97117	4	Blm/Verne/ aprv. 11-10-97.

10 4



October 7, 1997

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

RE: Change of Operator

Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

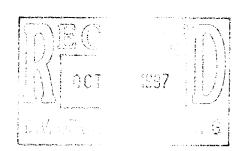
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau

/pb encls.



					1 to 1
Form 3160-5 (June 1990)	DEPARTMEN	TED STATES IT OF THE INTE LAND MANAGE			FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 Lease Designation and Serial No.
]]				
	SUNDRY NOTICES	AND REPORTS	ON WELLS	6.	See Attached If Indian, Allottee or Tribe Name
Do not use this fo	rvoir.	n/a			
			_	7	. If Unit or CA, Agreement Designation
	SUBMIT	IN TRIPLICAT			See Attached
1. Type of Well Gas				-	Well Name and No.
Well Well	U Other		PECHAER	• ·	
2. Name of Operator				9	See Attached API Well No.
	action Company		OCT 1 3 1997		See Attached
3. Address and Telephone) Dames 00	20202 (202) 202 0	000 10	Field and Pool, or Exploratory Area
	Street, Suite 1500 ge, Sec., T., R., M., or Survey D		80202 (303) 292-0	900	See Attached
See Attached	=	escription)		11	. County or Parish, State
see Attachet	ı				See Attached
12. CHECK	APPROPRIATE BOX(s) TO INDICAT	NATURE OF NOTICE, F	REPORT,	OR OTHER DATA
TYPE OF	SUBMISSION		TYPE OF A	CTION	
Notice of	of Intent		Abandonment		Change of Plans
			Recompletion		New Construction
X Subsequ	ient Report		Plugging Back		Non-Routine Fracturing
_		<u></u>	Casing Repair		Water Shut-Off
Final A	bandonment Notice	<u> </u>	Altering Casing		Conversion to Injection
		l LX	Other Change of Opera		Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Co give subsurface loc	ompleted Operations (Clearly state a ations and measured and true vertice	ll pertinent details, and given cal depths for all markers	e pertinent dates, including estimated date and zones pertinent to this work.)*	of starting any	proposed work. If well is directionally drilled
Effective Se	eptember 30, 1997,	Inland Prod	uction Company will	take ov	er Operations of
	-		Permit to Drill lis		~
	e previous Operat				ces Energy Company
			1601 Lewi		
			Billings,		
torme and co	nditions of the le	eases for ope	action Company is reserations conducted or TT0056 issed by The H	ı the re	easeu tanus

OCT 1 0 1997

	And the second s	
14. I hereby certify that the foregoing is true and correct Signed	CHRIS A. POTTER, ATTORNEY-IN-FACT	Date 9/30/97
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Revised 9/17/97	30/97					REC APD LIST OVED and PER	NDING	fL .		ST = State				
WELL NAME	FIELD ==== ===============================	QTR/QTR == ==================================		TWP.	RANGE	==========	ST.	STATUS	=======================================	FED. OR STATE LEASE NO.	API NUMBER	FOOTAGES	BLM OFFICE	UNIT OR WE
										=======================================	= ========	=======================================		=== ==================================
		• • • •	-			 	- +							
Monument Federal #11-10-9-17Y	Monument Butte	NW NW	10				<u></u>							
onument Federal #11-17-9-16Y	Monument Butte	NW NW	17	98		Duchesne	UT	PND	Green River	U-65210	Hengarall	4001 FAU. 4751 5141		
Ionument Federal #12-7-9-16Y	Monument Butte	SWNW	7	9S 9S		Duchesne	UT	APRVD	Green River	UTU-74390	72013 31534	409' FNL, 475' FWL 575' FNL, 640' FWL	Vernal	
onument Federal #12-11-9-17Y	Monument Butte	SWNW	11	1		Duchesne	UT	APRVD	Green River	UT-74390	43-013-31779	1980' FNL, 660' FWL	Vernal	
onument Federal #14-22-8-17	Monument Butte	SWSW	22	9S 8S		Duchesne	UT	APRVD	Green River	U-65210	43-013-31670	1996' FNL, 673' FWL	Vernal	
onument Federal #14-25-8-17	Monument Butte	SWSW	25	8S		Duchesne	UT	APRVD	Green River	U-67845	43-013-310/9	532' FSL, 495' FWL	Vernal	
onument Federal #21-6-9-16Y	Monument Butte	NE NW	6			Uintah	UT	APRVD	Green River	UTU-74870	43-047-32765	660' FSL, 660 FWL	Vernal	
onument Federal #21-18-9-16Y	Monument Butte	NE NW	18	98		Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31816	663' FNL, 1728' FWL	Vernal	Humpback
onument Federal #21-22-9-16Y	Monument Butte	NE NW	22	9S 9S		Duchesne	UT	PND	Green River	UTU-74390	H2 4/2 C 16/17	003 FNL, 1/28 FWL	Vernal	
onument Federal #22-6-9-16Y	Monument Butte	SE NW	6	9S		Duchesne	UT	APRVD	Green River	UTU-64379	43-013 31727	859' FNL, 1660' FWL	Vernal	· · · · · · · · · · · · · · · · · · ·
Drument Federal #22-7-9-16Y	Monument Butte	SE NW	7			Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31727	911' FNL, 2030' FWL 2011' FNL, 1869 FWL	Vernal	
nument Federal #23-6-9-16Y	Monument Butte	NE SW	6	9S 9S		Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31719	2036' FNL, 2070' FWL	Vernal	
nument Federal #23-31-8-16Y	Monument Butte	NE SW	31	9S 8S		Duchesne	UT	APRVD	Green River	UTU-74390	43-013-31776	2036 FNL, 2070 FWL	Vemal	:
nument Federal #24-6-9-16Y	Monument Butte	SE SW	-			Duchesne	UT	APRVD	Green River	UTU-74389	43-013-31012	1938' FSL, 1756' FWL	Vernal	
nument Federal #24-7-9-16Y	Monument Butte	SE SW	6	98		Duchesne	UT	PND	Green River	UTU-74390	143-013-31010	1980' FSL, 1826' FWL	Vernal	
nument Federal #24-31-8-16Y	Monument Butte	SE SW	7	98		Duchesne	UT	APRVD	Green River	UTU-74390	130133181	717' FSL, 2118' FWL	Vemal	
nument Federal #31-10-9-17Y	Monument Butte	NW NF	31	88		Duchesne	UT	APRVD	Green River	U-49950	43-013-31775	517' FSL, 1952' FWL	Vernal	
nument Federal #32-5-9-17	Monument Butte	SW NE	10	98		Duchesne	UT	PND	Green River	U-65210	43-013-31/80	682' FSL, 1832' FWL	Vernal	
nument Federal #32-7-9-16Y	Monument Butte	SW NE	7	98		Duchesne	UT	PND	Green River	UTU-74808		660' FNL, 1980' FEL	Vernal	
nument Federal #32-18-9-16Y	Monument Butte	SW NE	i	98		Duchesne	UT	APRVD	Green River	UTU-74390	430/33/8/8	1833' FNL, 1913' FEL	Vernal	· T
nument Federal #32-20-9-18Y	8 Mile Flat	SW NE	18	98		Duchesne	UT	PND	Green River	UTU-74390	43-013-31//8	2048' FNL, 1769' FEL	Vernal	
nument Federal #33-5-9-17	Monument Butte		20	98		Jintah	UT	APRVD	Green River	U-64917	7301331805	1996' FNL, 1910' FEL	Vernal	
nument Federal #33-7-9-16Y	Monument Butte	NW SE	5	9S		Duchesne	UT	PND	Green River	UTU-74808	43-047-32725	1980' FNL, 1980' FEL	Vernal	÷
nument Federal #33-31-8-16Y	Monument Butte	NW SE	7	98		Duchesne	UT	APRVD	Green River	UTU-74390	7301331819	1754' FSL, 2031' FEL	Vernal	
nument Federal #34-6-9-16Y	Monument Butte	NE SE	31	85		Duchesne	UT	APRVD	Green River	UTU-74389	43-013-31773	2131' FSL, 1910' FEL	Vernal	
nument Federal #34-7-9-16Y	Monument Butte	SW SE	34	98		Duchesne	UT	PND	Green River	UTU-74389		1957' FSL, 1810' FEL	Vernal	
nument Federal #34-31-8-18Y	Monument Butte	SW SE	7	9S		Duchesne	UT	PND	Green River	UTU-74390		60' FSL, 1980' FEL	Vernal	
nument Federal #41-22-8-17	Monument Butte	SWSE	34	88		Jintah	UT	PND	Green River	UTU-74404		'01' FSL, 2075' FEL	Vernal	_1
nument Federal #41-25-8-17		NE NE	22	88	17E [Duchesne	UT	APRVD	Green River	UTU-76240	4304732845	36' FSL, 2160' FEL	Vernal	
nument Federal #41-35-9-18Y	Monument Butte	NE NE	25	8S	17E (Jintah	UT	·	Green River	U-67845	43-013-31827 7	'03' FNL, 759' FEL	Vernal (Private sfc.)	
ument Federal #42-22-8-17	Monument Butte	NE NE	35	9S		Jintah	UT	APRVD	Green River	U-68618	43-047-32766 8	00' FNL, 860' FEL	Vernal	Humpback
ument Federal #42-25-8-17	Monument Butte	SE NE	22	88	17E C	Ouchesne	UT	APRVD	Green River	UTU-76240	43-047-32727 5	00' FNL, 660' FEL	Vernal	- Humpback
ument Federal #43-22-8-17	Monument Butte	NE NE	25	8S	17E L	lintah	UT	·	Green River	U-67845	43-013-31826 1	930' FNI, 803' FEL	Vernal (Private sfc.)	
ument Federal #43-31-8-16Y	Monument Butte	NE SE	22	8S	17Ē 🖸	uchesne	UT	+	Green River		43-047-32767 1	930' FNL, 803' FEL	Vernal	
ument Federal #43-31-8-18Y	Monument Butte	NE SE	31	88		uchesne	UT	APRVD	Green River	UTU-67845 UTU-74389	43-013-31813 2	174' FSL, 557' FEL	Vernal	
ument Federal #43-25-8-17	Monument Butte	NE SE	31	88		lintah	UT		Green River	UTU-74404	43-013-31815 1	980' FSL, 660' FEL	Vemal	
ument Federal #44-7-9-16Y	Monument Butte	NE SE	25	88		intah	UT		Green River	U-67845	4304732844 1	764' FSL, 623' FEL	Vernal	+
ument Federal #44-31-8-18Y	Monument Butte	SE SE	7	98		uchesne	UT		Green River	U-67845 UTU-74390	43-047-32768	973' FSL, 719' FEL	Vernal	
ument State #41-2-9-17CD	Monument Butte	SE SE	31	88	18E U	intah	UT		Green River		43013 31804 6		Vernal	Beluga
ument State #42-2-9-17CD	Monument Butte	NE NE	2		17E U	intah			Green River	U-65969	4304732728 9	15' FSL, 759' FEL	Vernal	Coluga
	Monument Butte	SE NE	2	98	17E :U	intah			Green River	State #ML-45555	43-047-32843 66	52' FNL, 660' FEL		Castle Draw
							ļ -		Ciccii Kiver	State #ML-45555	42-047-32842 19	DRS' ENIL GEO! EEL		Togorie Disw

*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08438

November 10, 1997

Inland Production Company 475 17th Street, Suite 1500 Denver, CO 80202

43-013-31816 (Nine Mile 3-6)

Well No. Mon. Fed. 21-6-9-16Y Re: NENW, Sec. 6, T9S, R16E

Lease U-74390

Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II Assistant Field Manager,

Minerals Resources

CC:

Division of Oil, Gas & Mining Equitable Resources Energy Company ABO Petro Corp Myco Industries Inc Yates Drilling Co. Yates Petro Corp

Form 3160-5 (June 1990)

UNITED STATES DEP

		FORM	(Al	PR	QBYC	٠.,
	Bu	deet But	URB	No.	1004-	0122
		Expires:	M	urch	31, 195	3 '
~	Lense	Designa	don	and	Serial	No.

UNITED STATES	550,000
ARTMENT OF THE INTERIOR	Expires: A 5. Leuse Designation
EAU OF LAND MANAGEMENT	5. Leuse Designado

BUR See Attached SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. n/a/ Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE See Attached 8. Wall Name and No. 1. Type of Well ▼ Oil Gas Well See Attached 2. Name of Operator 9. API Well No. Inland Production Company See Attached 10. Fleid and Pool, or Exploratory Area 3. Address and Telephone No. (303) 80202 475 - 17th Street, Suite 1500, Denver, CO See Attached 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State See Attached See Attached CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Rourine Fracturing Pivaging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abendonment Notice Dispose Weter Other Change of Operator (Note: Report results of multiple completion on Well Completion or Recempletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Effective September 30, 1997, Inland Production Company will take over Operations of the Approved and Pending Applications for Permit to Drill listed on the attached Equitable Resources Energy Company exhibit. The previous Operator was: 1601 Lewis Avenue Billings, MT 59102' Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands

or a portion thereof under BLM Bond No. UT0056 issed by The Hartford Insurance Group.

Signed Signed Corner is true and correct	CHRIS A. POTTER, ATTORNEY-IN-FACT	Date 9/30/97
(This space for Federal or State office use)	,	Date
Approved by Conditions of approval, if any:	Title	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

CONFIDENTIA

Name of Company: INLAND PRODUCTION CO	
Well Name: 6-6 NINE MILE	_
Api No. 43-013-31816	
Section: 6 Township: 9S Range: 16E County: DUCHESNE	
Drilling Contractor: FOUR CORNERS	
Rig # <u>6</u>	
SPUDDED:	
Date: 10/16/97	
Time:	
How: ROTARY	
Drilling will commence:	
Reported by: KEBBIE	
Telephone NO.:	
Date: 10/22/97 Signed: JLT	





1-406-628-4164

(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

Dear Lisha:

Equitable Sale of Utah Properties RE:

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources

Energy Company

/mc



Crazy Mountain Oil & Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-4164 (406) 628-4165

St of Wan.

FROM.

Molly Conrad

Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

Here is the letter you requested. Calling you need anything further.

FORM 3160-5

(June 1990)

to any matter within its jurisdiction.

TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIA

FORM APPROVED

Budged Bureau No. 1004-0135

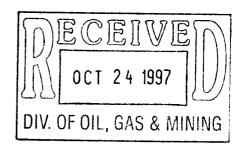
Expires March 31, 1993 Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-74390 Do not use this form for proposals to drill or deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals 7. If unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Oil Well 8 Well Name and No. Other Nine Mile #6-6 2. Name of Operator Inland Production Company 9. API Well No. 43-013-31816 3. Address and Telephone No P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866 10. Field and Pool, or Exploratory Area Monument Butte 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 663' FNL & 1728' FWL NE/NW 11. County or Parish, State Duchesne, UT CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing repair Water Shut-off Conversion to Injection Final Abandonment Notice Altering Casing Amended drilling program Other Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) Inland Production Company requests to change the name of the Monument Federal #21-6-9-16Y (formerly operated by Equitable Resources Energy Company,) to the Nine Mile #6-6. Please refer to the attached copy for the change of operator, effective as of September 30, 1997. The Application For Permit To Drill the above referenced location was approved on March 4, 1997. Please see the attached amended drilling program for Inland Production Company. Included is a copy of the approved APD cover sheet and COA's, for your convenience. DIV. OF OIL, GAS & MINING 14. I hereby Regulatory Compliance Specialist Date 10/7/97 Title Cheryl Cameron (This space of Federal or State office use.) Title Approved by Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as



October 22, 1997

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078



ATTENTION: Ed Forsman/Wayne Bankert

RE: Nine Mile #3-6 & #6-6

Wells Draw #1-4, 6-4 & 7-4

Gentlemen,

Enclosed are the originals and two copies (each,) of the Application For Permit To Drill for the locations in Wells Draw, the amended drilling program for the Nine Mile #6-6 (per Sundry Notice,) and a Sundry Notice for a name change for the Nine Mile #3-6.

Please contact me in the Vernal Branch office (801) 789-1866 if you have any questions, or need additional information.

Sincerely,

Cheryl Cameron

Regulatory Compliance Specialist

cc:

State of Utah

Division of Oil Gas & Mining 1594 WN Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

Approved by

Conditions of approval, if any:

to any matter within its jurisdiction.

UNITED TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED

Date

Budged Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND RE	UTU-74390		
Do not use this form for proposals to drill of Use "APPLICATION FOR PE	6. If Indian, Allottee or Tribe Name		
SUBMIT IN 1. Type of Well	TRIPLICATE	7. If unit or CA, Agreement Designation	
X Oil Well Gas well Other		8. Well Name and No.	
TYPE OF SUBMISSION X Notice of Intent Subsequent Report Final Abandonment Notice		Change of Plans New Construction Non-Routine Fracturing Water Shut-off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Inland Production Company requests to formerly operated by Equitable Resource 14. Thereby certify the the foregoing is true and correct	change the name of the Nine Mile #6-6 to the Nices Energy Company, from the name of Monume	Nine Mile #3-6, ent Federal # 21-6-16 Y. 21 - 6 - 9 - 10 - 4 CCEIVE OCT 24 1997 OIL, GAS & MINING	
Signed Muy Cimum Cheryl Cameron	Title Regulatory Compliance Specialist		
(This space of Federal or State office use.)			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

Title

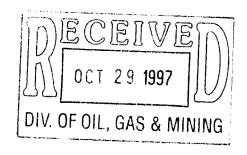
UNITED STATES								
DEF	MENT OF THE INTERIOR							
BURE	AU OF LAND MANAGEMENT							

UNITED STATES		FORM APPROVED
MENT OF THE INTERIOR	V	Budget Bureau No. 1004-0135
BUREAU OF LAND MANAGEMENT		Expires: March 31, 1993
		5. Lease Designation and Serial No.
CES AND REPORTS ON WELLS		UTU-74390
drill or to deepen or reentry a different reservoir.		6. If Indian, Allottee or Tribe Name

JOILD OF A		Expires. March 31, 1993	
SUNDRY NOTICES AND	REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-74390	
Do not use this form for proposals to drill or to dee Use "APPLICATION F	6. If Indian, Allottee or Tribe Name NA		
SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation NA	
X Oil Gas Well Other	8. Well Name and No. NINE MILE 3-6 9. API Well No.		
2. Name of Operator INLAND PRODUCTION COMPANY 3. Address and Telephone No.	43-013-31816 10. Field and Pool, or Exploratory Area MONUMENT BUTTE		
475 17TH STREET, SUITE 1500, DENVEL t. Location of Well (Footage, Sec., T., R., m., or Survey Description) 663 FNL 1728 FWL NE/NW Section	11. County or Parish, State DUCHESNE COUNTY, UTAH		
· · · · · · · · · · · · · · · · · · ·	TO INDICATE NATURE OF NOTICE, REPO		
TYPE OF SUBMISSION	TYPE OF	ACTION	
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Weekly Status	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well	
		Completion or Recompletion Report and Log form.)	

WEEKLY STATUS REPORT FOR WEEK OF 10/16/97 - 10/22/97

MIRU Four Corners #6. NU. Test lines, valves, rams & manifold to 2000 psi; annular preventer & csg to 1500 psi. PU BHA & GIH. Drl plug, cmt & GS. Drl & srvy 115' - 3351'.



4. I hereby certify t Signed	Sharman Smith	Title	Engineering Secretary	Date	10/24/97
(This space for	Federal or State office use)	Title		Date	
	approval, if any: AH DOGM				

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NITED STATES DEPA MENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FURM	APPROVED
Budget	Bureau No. 1004-01

Budget	Bureau	No.	1004-013

Budget Burea	u No. I	004-013
Expires: Mare	h 31, 1	1993

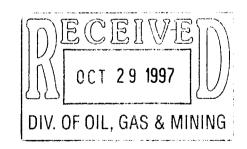
5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-74390 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Gas X NINE MILE 3-6 Well Well Other 9. API Well No. 43-013-31816 2. Name of Operator INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 3. Address and Telephone No. 475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 663 FNL 1728 FWL NE/NW Section 6, T09S R16E **DUCHESNE COUNTY, UTAH** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Change of Plans New Construction Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Casing Repair Water Shut-Off Conversion to Injection Final Abandonment Notice Altering Casing

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Other

MIRU Leon Ross. Drl 12-1/4" sfc hole to 155'. Spud well @ 2:30 pm, 10/16/97. 20-25 gpm wtr flow encountered @ 37'. RDMO.

Surface Spud



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

hereby certify t Signed	hat the foregoing is true and correct Shawnan Smuth	Title	Engineering Secretary	Date	10/24/97
(This space for Approved by	· Federal or State office use)	Title		Date	
	approval, if any: AH DOGM				

	UNITED STATES
DEP	MENT OF THE INTERIOR
BUREA	U OF LAND MANAGEMENT

ſ.	FORM APPROVED
,	Budget Bureau No. 1004-0135
	Expires: March 31, 1993
	5. Lease Designation and Serial No.
	UTU-74390

Water Shut-Off Conversion to Injection

BUREAU OF L	Expires: March 31, 1993 5. Lease Designation and Serial No.	
SUNDRY NOTICES AND	UTU-74390	
Do not use this form for proposals to drill or to deep	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FO	NA NA	
	TRIPLICATE	7. If Unit or CA, Agreement Designation NA
1. Type of Well X Oil Well Gas Well Other		8. Well Name and No. NINE MILE 3-6 9. API Well No.
2. Name of Operator		43-013-31816
INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		MONUMENT BUTTE
475 17TH STREET, SUITE 1500, DENVER	, COLORADO 80202 (303) 292-0900	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 663 FNL 1728 FWL NE/NW Section	6, T09S R16E	DUCHESNE COUNTY, UTAH
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent X Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Casing Repair

Weekly Status

WEEKLY STATUS REPORT FOR WEEK OF 10/23/97 - 10/29/97

Drilled 7-7/8" hole w/Four Corners, Rig #6 from 4382' - 5950'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 138 jt 5-1/2", 15.5#, J-55, LT & C csg (5931'). Csg set @ 5944'. RD casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/380 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & tailed w/335 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB w/1975 psi @ 11:45 am, 10/25/97. RD Halliburton. Est 6 bbl cmt to sfc. ND BOP's. Set slips w/75,000#, dump mud tanks. Rig released @ 3:00 pm, 10/25/97. RDMOL.

CONFIDENTIAL

14. I hereby certify Signed	that the foregoing is true and correct Shannen Smith	Title	Engineering Secretary	Date	10/30/97
(This space for	r Federal or State office use)	Title		Date	
Conditions of	approval, if any: "AH DOGM				

CURRENT

ENTITY NO.

ENTITY NO.

ACTION

CODE

Ď

HELL I COMMENTS:

WELL 2 CONNEUTS:

ADDRESS 475 17th St., Suite 1500 Denver, CO 80202

MELL LOCATION

RG

16E

ITE

TP

85

SPUO EFFECTIVE COUNTY STAG DATE Ä, Duchesne 1011197 10/1/97 11:17HM INCHAR KEROUKCER

2) Unionriq #7 @ 7:30 pm, 20/3/97. 1-013-31786 Monument Butte Fed 15-27 50 10/497

Leon Ross @ 11:00 am, 10/1/97.

WELL NAME

HELL 3 COMMENTS: Lean Ross @ 10:30 em, 10/6/97.

Ashley Federal 6-1 95 | 15E Duckesne 740 WELL 4 CUMMENTS: 1010197

2/ Lean Ross @ 4:00pm, 10/10/97.

13-013-31816 WELL S COMMENTS: 1814191 Spud well w/LeanRoss @ 2:30pm, 10/16/97.

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only) B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

APE NUMBER

Mon. Bute Grrv. D Unit

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Engineering Technician V

Plione No. (303, 376-8107

Engineering Technician [

Phone No. (303) 376-8107

	URRENT TITY HO.	HEH EHTITY NO.	APE HUNDER	. WELL NAME						-	
						Q SC	TP	LOCATIO	COUNTY	SPUD	EFFECTIV
1 /4 /	99999	122/05	43-013-31863	Tay Sonds Feder 11	22 46	7	 ''-		COUNTY	DATE	DATE
HELL I COMM	ENTS:			Tar Sends Federal 1	-33 107	DE 33	82	17E	Duchesne	10/18/97	10/18/9
1		5 p.	ud Well	W union vie #7	(C) 2:	34.0	1 2 1	. 5 / 5			1 1
_		•		w union rig #7	@ W.	od pm	, 101	(४) ५	Entir	hes added	11-74-9
1 00	2-	1 1/									11 01-17
HIN	१९९ १	1226	43-013-31812	Nine Mile 11-6	NE	/ / /			7		/
HELL 2 CONFE	ENTS:			· · · · · · · · · · · · · · · · · · ·		<u>87</u> 6	122	16 E	Duchesne	18/23/97	18/23/9
		5	pud well	WILES REE O	0			_			. 1 - 7 .
			*	W Lean Ross @	2 1.00	dw.	10/2	3/97			
1			<u></u>				•	•			
<u>H 179</u>	1999	12267 1	43-613-31944	Allen Trust #2-24	NO		.1.				
HELL 3 COMME	HTS:			of the state of th		UE 24	45	307	Duchesne	126197	18/26/97
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			Space W	ell of union rig#	100	(30 pr	n u	6/26/	97.		
0 0-		1/101					,	ιι			
B 199	999	10028	13-013-31941	Tradis Unit 9-28	D NEL	= 28	0-1	1/ 5	\ /		
IELL 4 CUMMEN	NTS:					= 00	82	16E)uchesne	10/29/97	12/29/97
		,	Spud J.	ell When Ros-	(C)	<. 3 a a		(100		
		(Trav	(5 //n:f)	ell When Ross	<u> </u>	J.39 6	1	ष्ठाय	197.		
A 0-	_ [1										
A 1999	989	2268 K .	3-013-31889	Boundary Federal 6.	SE/			- 10			
ELL 5 COMMEN	ITS:				1 1 A	100	82 1	7E L	uchesne.	11/4/97	11/4/97
				ā							
_			Three m	ell whion rig	1 # 1	و ٥:٥	od bu	1, 11	4/97.		
CTION CODES	(See inst	ructions or		- VIVIV	`		•	,			
				e well colvi		· · · · · · · · · · · · · · · · · · ·		_	-		
C - Re-a	Attion we	ll from no-	is currich (aconb a	r unit well)				(_	1 am	. Hard	<u></u>
0 - Re-a E - Otho	assign we ar teknis	il from one	r existing entity (existing entity (entity (entity (to another existing entity					Ignature (2	~
	\c~p.a	· · · · · · · · · · · · · · · · · · ·	nes section}	• • •				E	ngineering 1	Technician	11/2-10

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-74390 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE NA 1. Type of Well Oil Gas 8. Well Name and No. \mathbf{X} Well NINE MILE 3-6 Other 9. API Well No. 43-013-31816 2. Name of Operator INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. MONUMENT BUTTE 475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 663 FNL 1728 FWL NE/NW Section 6, T09S R16E **DUCHESNE COUNTY, UTAH** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION

	C	ompletion or Recompletion Report and Log form.)
*	(1)	lote: Report results of multiple completion on Well
	X Other Weekly Status	Dispose Water
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Casing Repair	Water Shut-Off
X Subsequent Report	Plugging Back	Non-Routine Fracturing

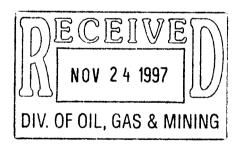
Abandonment

Recompletion

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/13/97 - 11/19/97

Perf CP sd @ 5770-75', 5778-80'.

Notice of Intent



Change of Plans

New Construction

FORM APPROVED

14. I hereby certify that the foregoing is true and correct Signed	. Ll Title	Engineering Secretary	Date	11/19/97
Signed Shauman Sm				·
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				
CC: UTAH DOGM				

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM	APPROVED	

Dudget L	dicau 140.	1004-015.
Expires:	March 31,	1993

	Apires.	11)	,
Lease	Design		No.

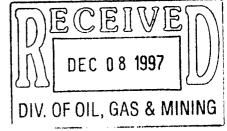
U	T	U-	7	43	9	(

REPORTS ON WELLS	UTU-74390
Do not use this form for proposals to drill or to deepen or reentry a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals	
TRIPLICATE	7. If Unit or CA, Agreement Designation NA
	8. Well Name and No. NINE MILE 3-6 9. API Well No.
Name of Operator INLAND PRODUCTION COMPANY 3. Address and Telephone No.	
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 663 FNL 1728 FWL NE/NW Section 6, T09S R16E	
TO INDICATE NATURE OF NOTICE, REPO	
Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Weekly Status	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	TRIPLICATE R, COLORADO 80202 (303) 292-0900 n 6, T09S R16E TO INDICATE NATURE OF NOTICE, REPO TYPE OF Abandonment Recompletion Plugging Back Casing Repair Altering Casing

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/27/97 - 12/3/97

Perf PB sds @ 4616-25'.

CONFIDENTIAL



	Sharman Smith	Title	Engineering Secretary	Date	12/5/97
(This space for	r Federal or State office use)				
Approved by	·	Title		Date	
	approval, if any: 'AH DOGM				

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

UNITED STATES	
DE. TMENT OF THE INTERIOR	
BUREAU OF LAND MANAGEMENT	

JKM	APP	ROV	ED
	_		

Duaget 1	Sureau No.	1004-013
E		

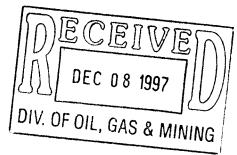
		1004-0133
Expires:	March 31,	1993

		Expires. March 31, 1993
SUNDRY NOTICES AND	5. Lease Designation and Serial No. UTU-74390	
Do not use this form for proposals to drill or to dee	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FO	OR PERMIT -" for such proposals	NA
SURMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	TI (II El O) (TE	NA NA
X Oil Gas		8. Well Name and No.
Well Well Other		NINE MILE 3-6
		9. API Well No.
2. Name of Operator	43-013-31816	
INLAND PRODUCTION COMPANY	10. Field and Pool, or Exploratory Area	
3. Address and Telephone No.	MONUMENT BUTTE	
475 17TH STREET, SUITE 1500, DENVE	R, COLORADO 80202 (303) 292-0900	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)		
663 FNL 1728 FWL NE/NW Sectio	n 6, T09S R16E	DUCHESNE COUNTY, UTAH
	TO WINDOW TO MATURE OF MOTION DEPO	
	TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF A	ACTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Weekly Status	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
	,	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/20/97 - 11/26/97

Perf B sds @ 5202-06'. Perf D sds @ 4897-4904'.





4. I hereby certify	that the foregoing is true and correct				
Signed	Shannan Smith	Title	Engineering Secretary	Date	12/5/97
(This space fo	r Federal or State office use)				
Approved by	y	Title		Date	
	approval, if any: "AH DOGM				

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FORM 3160-5 (June 1990)	DEPARTMENT	ED STATES T OF THE INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
SUN	DRY NOTICES AND	5. Lease Designation and Serial No. UTU-74390		
Do not use this form fo	r proposals to drill or to deep Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name		
1. Type of Well	SUBMIT IN	7. If Unit or CA, Agreement Designation		
X Oil	Gas Well Other	8. Well Name and No. NINE MILE 3-6 9. API Well No.		
2. Name of Operator		43-013-31816		
3. Address and Telephone No.	CTION COMPANY	10. Field and Pool, or Exploratory Area MONUMENT BUTTE		
	T, SUITE 1500, DENVER, , T., R., m., or Survey Description) NE/NW Section	DUCHESNE COUNTY, UTAH		
12. CHEC	K APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF S	JBMISSION	ACTION		
	Notice of Intent	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

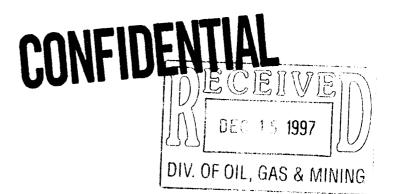
Casing Repair

Altering Casing

Weekly Status

WEEKLY STATUS REPORT FOR THE PERIOD OF 12/4/97 - 12/10/97

Swab well. Trip production tbg. Place well on production @ 1:30 pm, 12/3/97.



Water Shut-Off

Dispose Water

Conversion to Injection

Signed	Shannen	Smith	Title —	Engineering Secretary	Date	12/11/97
(This space for	Federal or State office use)					
Approved by			Title		Date	
Conditions of a	pproval, if any:					
CC: UT	AH DOGM					

	09/30/97	1	1		ER	EC APOLIST	1		i
levised 9/17/97					(APPRO	DVED and PEND	ing) –		
					1		T	APD	
WELL NAME	FIELD	QTR/QTR	SEC.	TWP.	RANGE	COUNTY	ST.	STATUS	ZONE
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Ionument Federal #11-10-9-17Y	Morrument Butle	NAN MAN	10	95		Duchesne	UT	PND	Green River
ionument Federal #11-17-9-16Y	Monument Buttle	MAA MAA	17	98	17E	Duchesne	ĮΨΤ	APRVD	Green River
ionument Federal #12-7-9-16Y	Monument Butte	SWNW	7	98	16E	Duchesne	ÜΤ	APRVD	Green River
ionument Federal #12-11-9-17Y	Monument Butte	SWNW	11	98	17E	Duchesne	UT	APRVD	Green River
Ionument Federal #14-22-8-17	Monument Bulte	SW SW	22	8\$	17E	Duchesne	UT	APRVD	Green River
Ionument Federal #14-25-8-17	Monument Butte	SW SW	25	85	17E	Uintah	UT	APRVD	Green River
conument Federal #21-6-9-16Y	Monument Butte	NE NW	6	9\$	16E	Duchesne	ਯ	APRVD	Green River
Ionument Federal #21-18-9-16Y	Monument Butte	NE NW	18	95	16E	Duchesne	UT	PND	Green River
Ionument Federal #21-22-9-16Y	Monument Butte	NE NW	22	98	16E	Duchesne	UT	APRVD	Green River
Ionument Federal #22-6-9-16Y	Monument Butte	SE NW	6	95	-16E	Duchesne	UT	APRVD	Green River
fonument Federal #22-7-9-16Y	Monument Butte	SE NW	7	98	16E	Duchesne	UT	APRVD	Green River
fortument Federal #23-6-9-16Y	Monument Butte	NE SW	, 6	98	16E	Duchesne	UT	APRVD	Green River
forument Federal #23-31-8-16Y	Monument Builte	NE SW	31	BS	16E	Duchesne	UT	APRVO	Green River
fonument Federal #24-5-9-16Y	Monument Butte	SE SW	6	95	16E	Duchesne	UT	PND	Green River
ionument Federal #24-7-9-16Y	Monument Butte	SE SW	7	98	16E	Duchesne	(UT	APRVD	Green River
ionument Federal #24-31-8-16Y	Monument Butle	SE SW	31	85	16E	Duchesne	ய	APRVD	Green River
fonument Federal #31-10-9-17Y	Monument Buttle	NW NE	10	95	178	Duchesne	ர	PND	Green River
formment Federal #32-5-9-17	Monument Buttle	SW NE	5	95	17E	Duchesne	UT	PND	Green River
Nonument Federal #32-7-9-16Y	Monument Butte	SW NE	: 7	98	j 16E	Duchesne	UT	APRVD	Green River
Monument Federal #32-18-9-16Y	Monument Butte	SW NE	18	9\$	16E	Duchesne	UT	PND	Green River
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	98	18E	Uintah	UT	APRVD	Green River
vlonument Federal #33-5-9-17	Monument Butte	NW SE	5	9\$	17E	Duchesne	UT	PND	Green River
Vionument Federal #33-7-9-16Y	Monument Butte	NW SE	7	95	16E	Duchesne	UT	APRVO	Green River
Monument Federal #33-31-8-16Y	Monument Butie	NE SE	31	85	, 16E	Duchesne	UT	APRVO	Green River
Monument Federal #34-6-9-16Y	Monument Butte	SWSE	34	98	16E	Duchesne	UT	PND	Green River
Monument Federal #34-7-9-16Y	Monument Butte	SW SE	7	95	16E	Duchesne	UT	PND	Green River
Monument Federal #34-31-8-18Y	Monument Butle	SWSE	34	85	18E	Uintah	UT -	PNO	Green River
Monument Federal #41-22-8-17	Monument Buttle	NE NE	22	85	17E	Duchesne	UT	APRVD	Green River
Monument Federal #41-25-8-17	Monument Butte	NE NE	25	85	17E	Uintah	UT.	APRVD	Green River
Monument Federal #41-35-9-18Y	Monument Buttle	ME NE	35	98	18E	Ulintah	UT	APRVD	Green River
Monument Federal #42-22-8-17	Monument Butte	SE NE	22	85	17E	Duchesne	UT	APRVD	Green River
Wonument Federal #42-25-8-17	Monument Bulte	NE NE	25	85	17E	Uintah	UT	APRVD	Green River
Vionument Federal #43-22-8-17	Monument Butte	NE SE	22	85	17E	Duchesne	UT	APRVO	Green River
Vionument Federal #43-31-8-16Y	Monument Butte	NE SE	31	85	16E	Drichesne	tur -	APRVD	Green River
Monument Federal #43-31-8-18Y	:Monument Butte	NE SE	31	85	18E	Uintah	UT	PNO	Green River
Monument Federal #43-25-8-17	Monument Butte	NE'SE	25	85	17E	Uintah	ur -	APRVD	Green River
Vionument Federal #44-7-9-16Y	Monument Butte	SE SE	7	95	16E	Duchesne	† 01	PND	Green River
Monument Federal #44-31-8-18Y	Monument Butte	SESE	31	85	18E	Uintah	.UT	PND	Green River
Monument State #41-2-9-17CD	Monument Butte	NE NE	2	95	17E	Umlah	ຶ້ນາ	APRVD	Green River
Monument State #42-2-9-17CD	Monument Butte	SE NE	2	95	17E	Uintah	UT -	APRVD	Green River
			+	t	·		4-,	. † 	+

INLAND PRODUCTION COMPANY NINE MILE #6-6 NE/NW SECTION 6, T9S, R16E DUCHESNE COUNTY, UTAH

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 3050'

 Green River
 3050'

 Wasatch
 6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6500' - Oil

4. PROPOSED CASING AND CEMENTING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New) 5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 ¼"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl2, 1/4#/sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂0 Req: 6.5 Gal/sk

LONG STRING: Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂0 Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂0 Req: 7.88 Gal/sk

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed Nine Mile #6-6 be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

MUD TYPE

Surface - 320' Air

320' - 4200' Air/Mist & Foam

4200' - TD The well will be drilled with fresh water through the Green

River Formation @ 4200' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the forth quarter of 1997, and take approximately six days to drill. Proposed depth @ 6500'.

INLAND PRODUCTION COMPANY NINE MILE #6-6 NE/NW SECTION 6, T9S, R16E DUCHESNE COUNTY, UTAH

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Nine Mile #6-6 located in the NE 1/4 NW 1/4 Section 6, T9S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and the Sand Wash Road; proceed southerly along this road -1.7 miles to the Wells Draw Road intersection; proceed southwesterly 9.5 miles to its intersection with an existing dirt road; proceed northwesterly 1.6 miles to its junction with an existing jeep trail; proceed northeasterly 0.5 miles to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 0.3 miles of access road is required. See Topographic Map "B".

Both proposed access road will be upgraded with an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Nine Mile #6-6, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the west between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the south side, between stakes 2 & 4.

Access to the well pad will be from the south between stakes 2 & 3.

Corners #8 will be rounded to avoid excess fill.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report has been submitted by Equitable Resource Energy Company and is on file with the Bureau of Land Management.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of Nine Mile #6-6 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Nine Mile #6-6, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. <u>LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION</u>

Representative

Name:

Cheryl Cameron

Address:

P.O. Box 790233 Vernal, Utah 84079

Telephone:

(801) 789-1866

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #6-6 NE/NW Section 6, Township 9S, Range 16E: Lease #UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

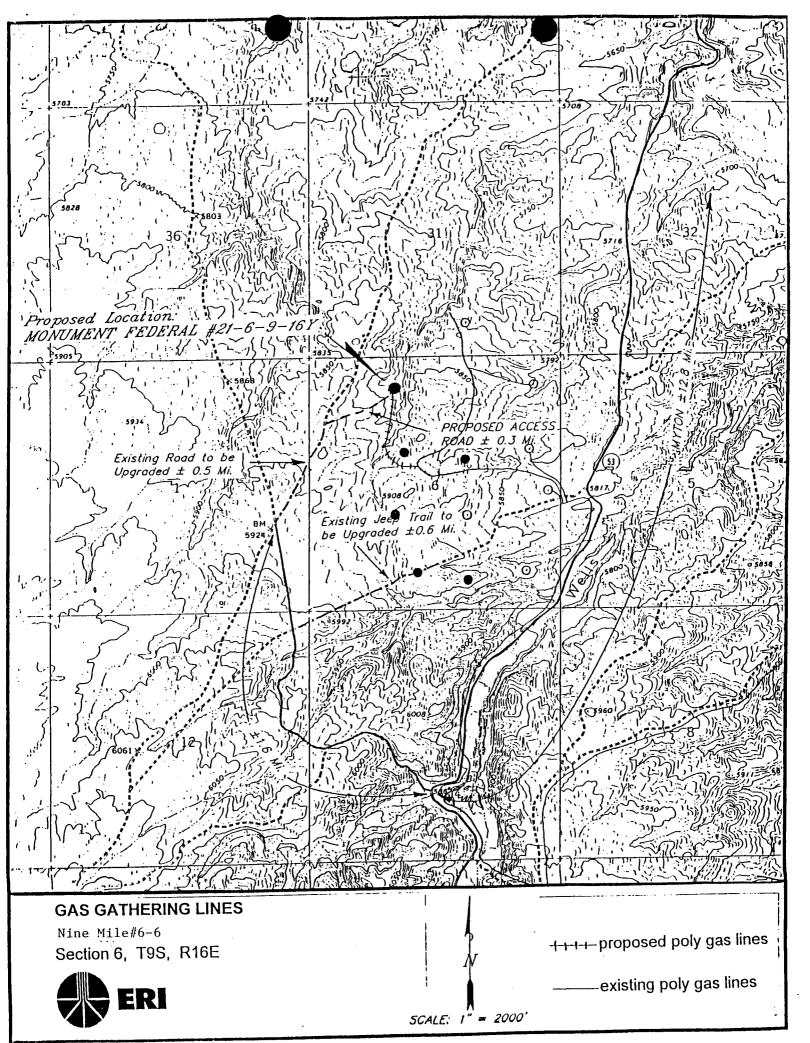
	Chu Camum
Date	Cheryl Cameron
	Regulatory Compliance Specialist

APPLICATION FOR PIPELINE RIGHT-OF-WAY

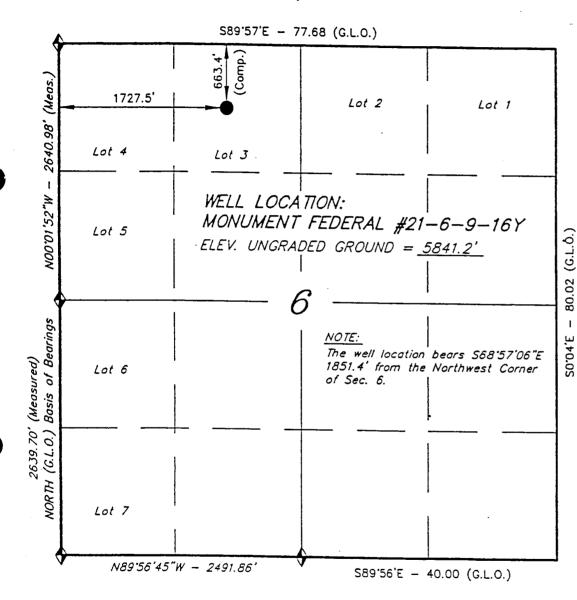
Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-Way for this prospective well. See attached map for the pipeline route. The gas line will be a polyurethane surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where feasible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.



T9S, R16E, S.L.B.&M.



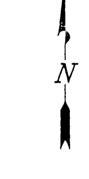
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, Nine Mile #6-6

', LOCATED AS SHOWN IN
LOT 3 OF SECTION 6, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



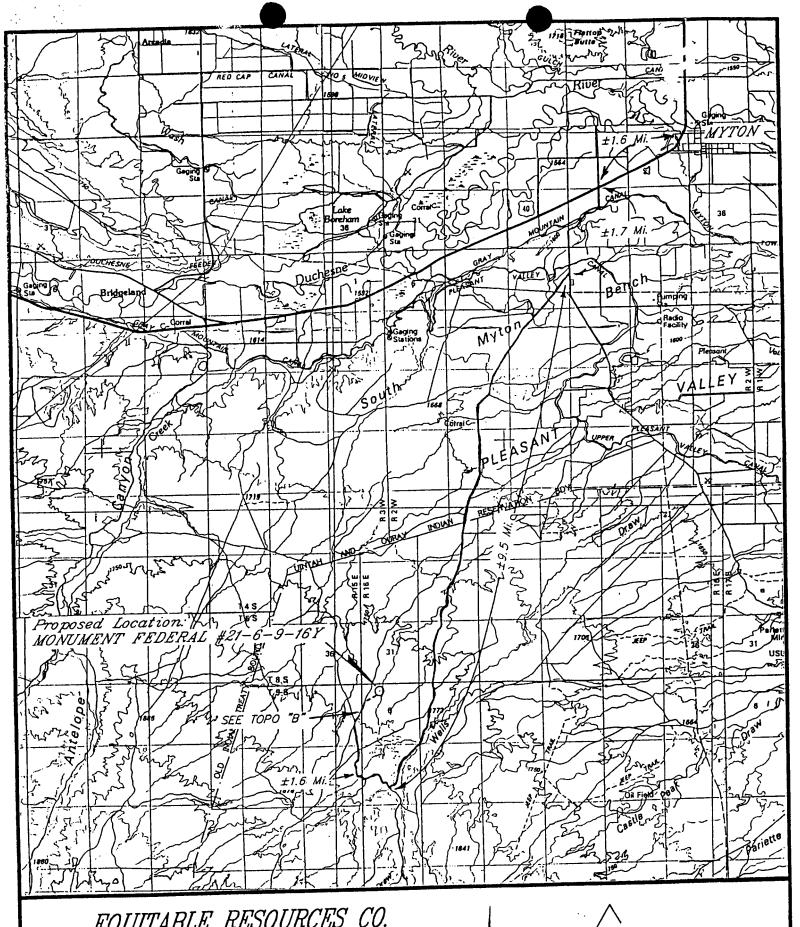
THIS IS TO CERTIFY THAT THE ABOVE THAT WAS PREPARED FROM FIELD WORLD OF ACTUAL SURVEYS MADE BY ME OR UNKER MY SUPERISON AND THAT THE SAME ARE TRUE CAMP CORRECT THE THE BEST OF MY KNOWLEDGE AND SERENO. 189377

REGISTRED AND SURVEY OF REGISTRATION TO 18937

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

	<u></u>
SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 1-2-97	WEATHER: COLD
NOTES:	FILE #

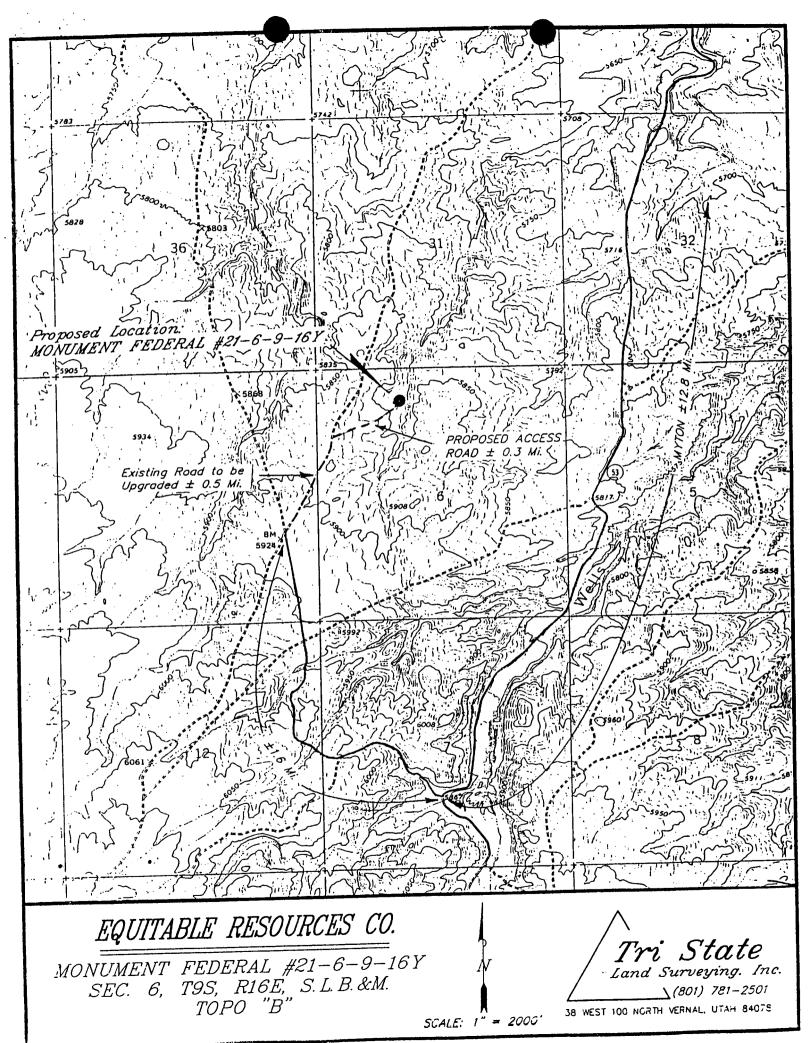


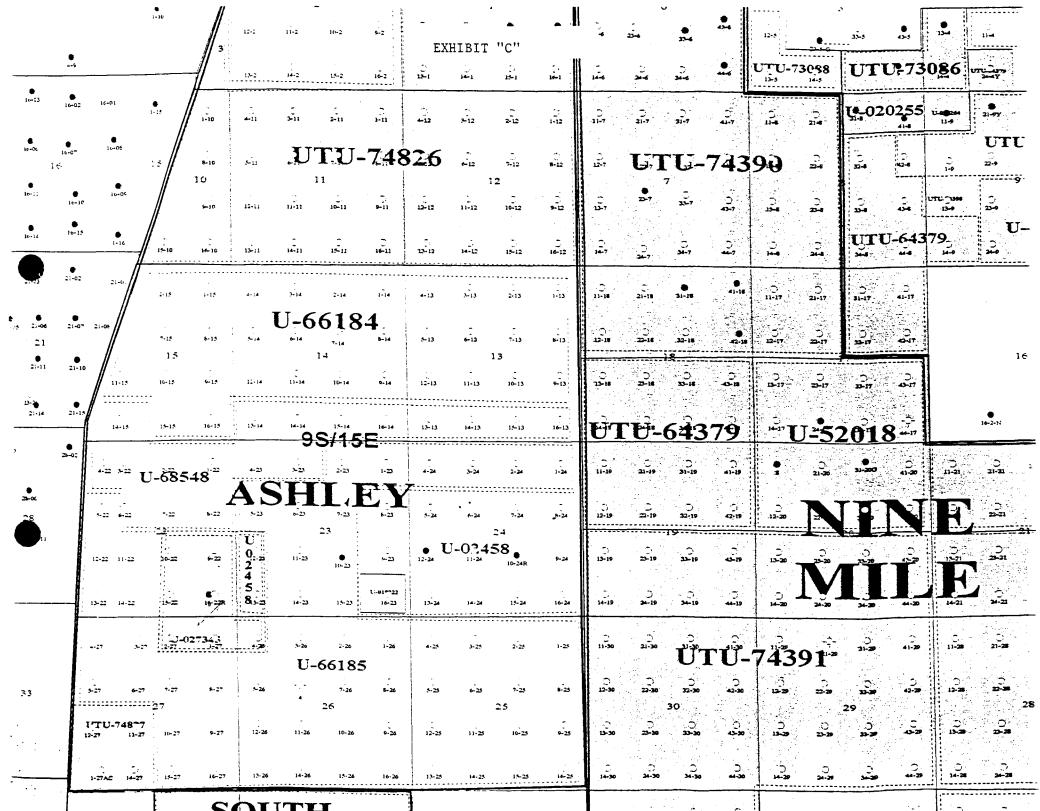
EQUITABLE RESOURCES CO.

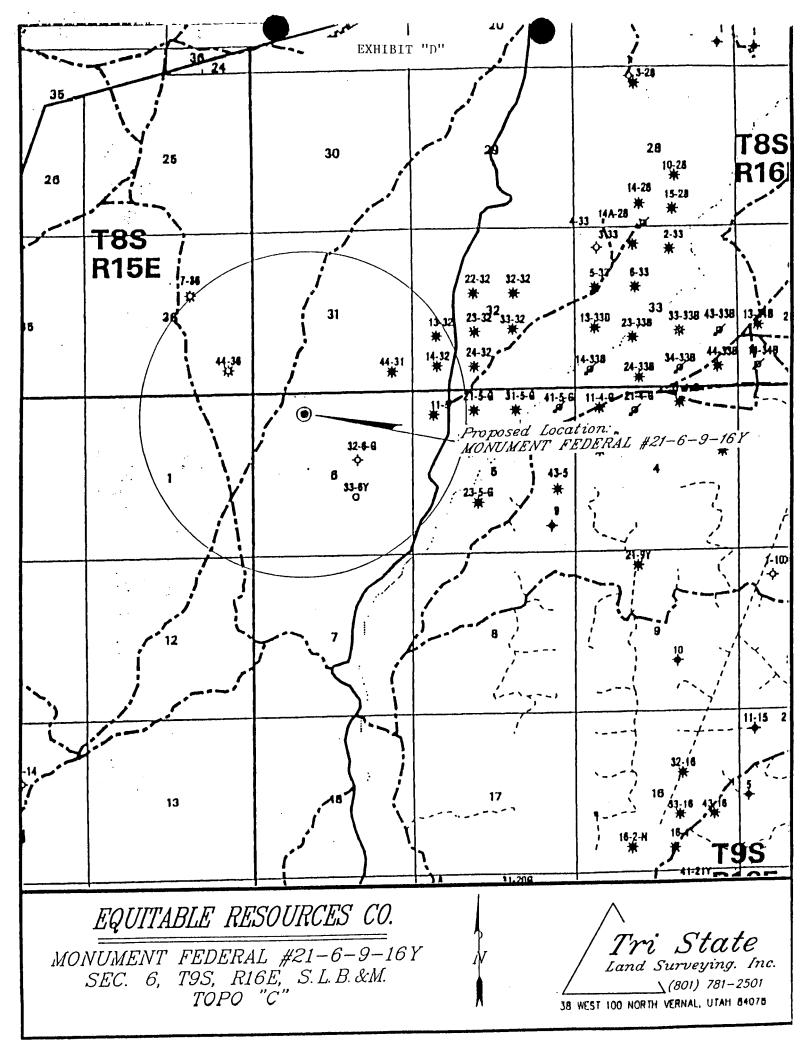
MONUMENT FEDERAL #21-6-9-16Y SEC. 6, T9S, R16E, S.L.B.&M. TOPO "A

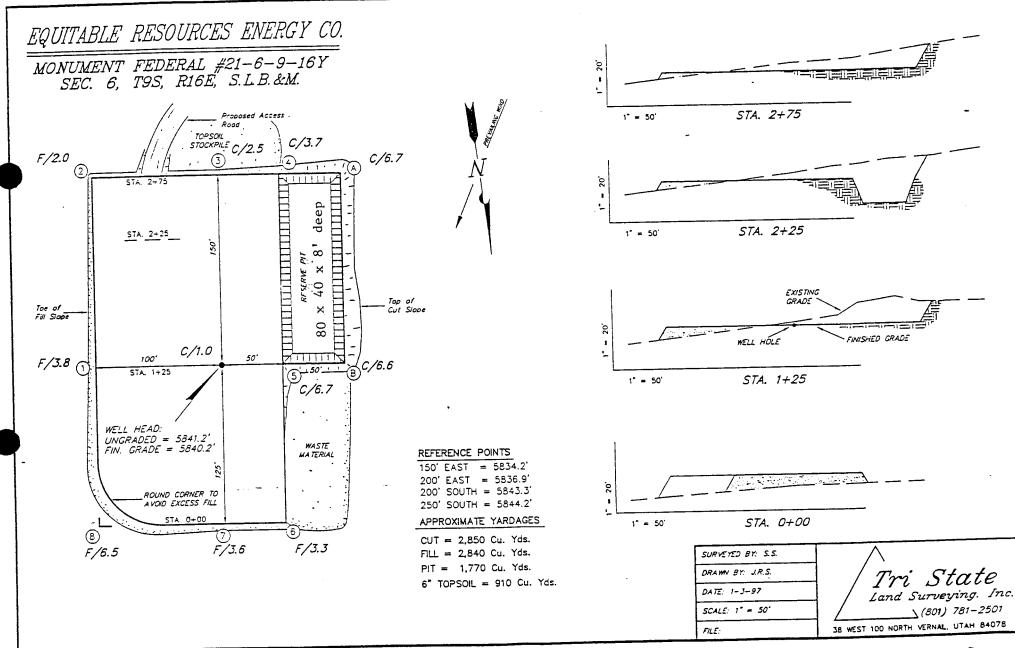
Land Surveying. Inc. ∆(801) 781-250;

38 WEST 100 NORTH VERNAL, UTAH 84078





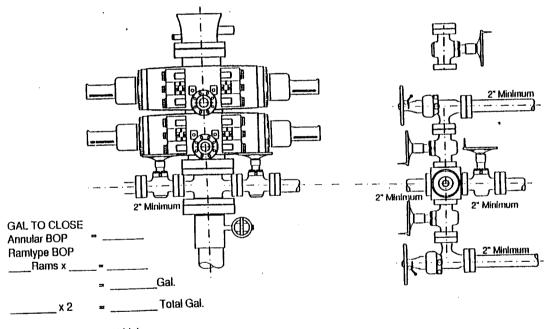




T

2-M SYSTEM

RAM TYPE B.O.P. Hake: Size: Model:



Rounding off to the next higher increment of 10 gat, would require _____Gat. (total fluid & nitro volume)

DETAIL WELL DATA menu: opt 00 10/23/97 prod zone: sec twnshp range gr-gr api num: 4301331816 99999 : DRILLING FILES 6 9.0 S 16.0 E NENW entity:

well name: MONUMENT FEDERAL 21-6-9-16Y

operator: N9890 : EQUITABLE RESOURCES ENERGY meridian: S

: UNDESIGNATED field:

confidential flag: C confidential expires: alt addr flag:

* * * application to drill, deepen, or plug back * * *

OW

lease number: UTU-74390 lease type: 1 well type:

0663 FNL 1728 FWL unit name: surface loc:

5900 proposed zone: GRRV prod zone loc: 0663 FNL 1728 FWL depth:

970304 auth code: R649-3-3 5841' GL apd date: elevation:

la/pa date: * * completion information * * date recd: compl date: total depth: spud date:

producing intervals:

first prod: well status: DRL bottom hole: gas/oil ratio: 24hr water: 24hr oil: 24hr qas:

* * well comments: directionl: api gravity:

opt: 21 api: 4301331816 zone: date(yymm): enty acct:

CDG

Note

Tile this enough test eender this Oper t Well Name, Hen has been a Name Change + not in 3270 Get. These instruction Der Simmie Thompson

CHD

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DU

ATE* FORM APPROVED OMB NO. 1004-0137

structions on

Expires: February 28, 1995 reverse side)

5. LEASE DESIGNATION AND SERIAL NO. UTU-74390

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			24410	>								
34. DISPOSITION OF C	AS (Sold, use	ed for fuel, vented, etc		0.11- 11			•			TEST WITNE	SSED BY	
ac Horon American	4CNITC		Sold 8	& Used f	or F	uei				L		
35. LIST OF ATTACHI Ite	menis ems in #	26										
36. I hereby certify th	at the foreg	oing and attached			e and c	orrect as detern	nined from all ava	ailable records				1/10/00
SIGNED	a lile	in In	inah	4		TITLE	Perr	nitting Spe	ecialist	L	DATE	1/19/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

	TOP	TRUE	EPTH VERT. DEPTH										 	 			-						
MARKERS			MEAS. DEPTH																				
GEOLOGIC MARKERS		NAME																					
38.		 											 		 			14" + 1) <u>)</u>		
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and	DESCRIPTION CONTENTS ETC																						
zones of porosity an used, time tool open	BOTTOM																			 		-	
(Show all important erval tested, cushion	TOP		3840'	4180' 4448'	4709'	4745'	4858'	5102'	5218'	5742'	NDE	.0666	 -										-
37. SUMMARY OF POROUS ZONES: drill-stem, tests, including depth inte	recoveries), FORMATION		Garden Gulch Mkr	Garden Gulch 2	X Marker	Y Marker	Douglas Creek	Bi-Carb	B-Lime	Castle Peak	Basal Carbonate	l otal Depth											

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING INSPECTION FORM

OPERATOR: INLAND PRODUCTION CO COMPANY REP: BRAD MECHAM
WELL NAME NINE MILE #6-6 API NO 43-013-NO APP
QTR/QTR: NE/NW SECTION: 6 TWP: 9S RANGE: 16E
CONTRACTOR: FOUR CORNERS DRILLING RIG NUMBER: #6
INSPECTOR: DENNIS L INGRAM TIME: 2:30 PM DATE: 10/20/97 SPUD DATE: DRY: ROTARY: 10/20/97PROJECTED T.D.:
OPERATIONS AT TIME OF VISIT: RIGGING UP DRILLING RIG.
WELL SIGN: Y MUD WEIGHT N/A LBS/GAL BOPE: Y
BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N
ENVIRONMENTAL:
RESERVE PIT: Y FENCED: Y LINED: N PLASTIC: N RUBBER: SANITATION: (2)
BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES 1300 PSI, MANIFOLD, 1300 PSI, ACCUMULATOR
REMARKS:
(LAST HOLE WAS ASHLEY FEDERAL #6-1, T.D. ON 10/18/97 @ 5950'
AND RAN 5 1/2" CASING TO BOTTOM). RIG CREW WAS HAVING TROUBLE
GETTING RATHOLE SHUCK INTO RAT HOLEIT WAS PREDRILLIED BY
ROSS. RIG CREW HOPES TO ROTARY SPUD LATER TODAY (SURFACE PIPE
WAS ALREADY SET.
PSI AT 56 SPM. HAD AN EQUIPMENT FAILURE ON THE SURVEY AT T.D.
BUT DEFUTOUS DIN ON WIDE LINE INDICATED 2 DEGREES AT 5723 FEET.



February 4, 1998

DIV. OF GIL, GAS & MINING

Mr. Mike Hebertson State of Utah Division of Oil, Gas and Mining P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Report of Water Encountered During Drilling

Nine Mile #3-6

NENW Section 6, Township 9S, Range 16E

Duchesne County, Utah

Dear Mr. Hebertson:

Enclosed please find Form 7, Report of Water Encountered During Drilling, for the above referenced well. A sample was taken of the water encountered and sent to Unichem. However, the lab was unable to perform the analysis, due to the amount of drilling mud in the sample.

Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight

Permitting Specialist

Tehlie E. Knight



March 11, 1998

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well Nine Mile #3-6 Monument Butte Field, Lease #UTU-74390 Section 6-Township 9S-Range 16E Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

- 1. Conversion of the Nine Mile #3-6 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit (proposed);
- 2. Installation of an injection flowline. The proposed water injection line would leave the Nine Mile #3-6 and run approximately 1000' in a westerly direction, whereby it would tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

John E. Dyer

Chief Operating Officer



STATE OF UTAH DIVISION OF OIL, GAS AND MINING



F/10 nu 1998

REPORT OF WATER ENCOUNTERED DURING DRILLING

1.	Well na	me and nur	nber:	Nine Mile #3-6			DIV.	OF OIL, GAS & MINI
	API nun	nber:	43-013-31	316			The state of the s	
2.	Well Lo	cation: QQ	NENW	Section 6 Township 9S	Range	16E County	Duc	hesne
3.	Well op	erator:	Inland Prod	duction Company		···-		
	Address	s:	410 17th S	treet, Suite 700		_		
		_	Denver, Co	olorado 80202		_ Pho	one:	(303) 292-0900
4.	Drilling (contractor:	Leon Ross	Drilling		_		
	Address	s:	P. O. Box	757		_		
			Roosevelt,	Utah 84066		Pho	one:	(435) 722-4469
5.	Water e	ncountered	(attach add	litional pages as needed):			_	
		DEP	TH	VOLUME	1	QUALITY		1
		FROM	то	(FLOW RATE OR HEAD)	(F	RESH OR SALTY)		
		0	32'	20-25 GPM		Fresh		
^			0 411 1					1
6.	Formati	on tops:	See Attach	ea				
lf a	an analys	sis has beer	n made of th	ne water encountered, please atta	ach a copy o	f the report to thi	s form.	
	hereby certify that this report is true and complete to the best of my knowledge. Date: February 4, 1998							
Na	ame & Si	gnature: <u>De</u>	ebbie Knigh	Delhie E. Knigh	°t	Title	e: <u>Peri</u>	mitting Specialist

INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

NINE MILE #3-6

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

WEST POINT UNIT (PROPOSED)

LEASE #UTU-74390

MARCH 11, 1998

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WORK PROCEDURE FOR PROPOSED PLUGGING AND

ATTACHMENT G-4 FRACTURE REPORT DATED 11-29-97

ABANDONMENT

ATTACHMENT H-1 WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

ATTACHMENT H

APPLICATION FOR INJECTION WELL - UIC FORM 1

410 17th Street, Suite 700

OPERATOR Inland Production Company

ADDRESS

Comments:

	-	i							
Well Name ar	nd number:	Nine Mile	#3-6						
Field or Unit r	name:	Monumen	t Butte (Gre	en River)	West Poin	t Unit	Lease No.	UTU-7439	00
Well Location	: QQ <u>NENW</u>	section	6	_ township	<u>9</u> S	_range	16E	county	Duchesne
Is this applica	ition for expan	sion of an	existing proj	ect?		Yes [X]	No []		
Will the propo	osed well be us	sed for:		Recovery?		Yes [] I	No [X]		
If this applicate has a casing Date of test	tion for a new tion is for an e g test been pe : 11/18/97 r: 43-013-318	xisting well rformed or	l ,						
Proposed ma	ection interval: ximum injectio ection zone co ell.	n: rate		to pressure and/or [] fr	5780' 2054 esh water v	_psig vithin 1/2			
	IMPC	PRTANT:		information y this form.	as required	l by R615-	5-2 should		
List of Attachr	ments:	Exhibits "A	A" through "(3 "					
I certify that the	nis report is tru	ie and com	plete to the	best of my	knowledge.	1.0			
Name: Title Phone No.	John E. Dye Chief Opera (303) 292-0	ating Office	r	_Signature _Date _	3/11/98				<u>-</u>
(State use on Application ap	proved by					_Title			

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down, move out.

Nine Mile #3-6

Proposed Injection Wellbore Diagram Initial Production: 52 BOPD, 81 MCFPD, 12 BWPD

FRAC JOB

11/21/97 5770'-5780'

Frac CP sand as follows: 95,300# of 20/40 sd in 504 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 2110 psi. Breakdown @ 3618 psi. ISIP-2612 psi, 5-min 2117 psi. Flowback for 3 hrs & died.

11/23/97 5202'-5206' Frac B sand as fo

Frac B sand as follows: 95,300# of 20/40 sd in 492 bbls Delta Frac. Breakdown @ 3401 psi. Treated @ avg rate of 26.4 BPM, avg press 2250 psi. ISIP-2060 psi, 5-min 1866 psi. Flowback on 12/64" ck for 4 hrs & died.

11/26/97 4897'-4904' Frac D sand as follows:

95,300# 20/40 sand in 501 bbls Delta Frac. Breakdown @ 2095 psi. Treated w/avg press of 2090 psi w/avg rate of 25.9 BPM. ISIP - 2611 psi, 5 min 2496 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/29/97 4616'-4625' Frac PB sand as follows:

95,300# 20/40 sand in 479 bbls of Delta Frac. Breakdown @ 2316 psi. Treated @ avg press of 2210 psi w/avg rate of 26BPM. ISIP-2762 psi, 5 min 2551 psi. Flowback on 12/64" ck for 2 hrs & died.

PRODUCTION CASING

Spud Date: 10/16/97

GL: 5841' KB: 5853'

SURFACE CASING CSG SIZE: 8-5/8"

DEPTH LANDED: 282.12'

HOLE SIZE:12-1/4"

GRADE: J-55

WEIGHT:24#

LENGTH:

Put on Production: 12/3/97

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 138 jts. (5931') DEPTH LANDED: 5944'

CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic

CEMENT DATA: 120 sxs Premium cmt, est? bbls to surf.

CEMENT TOP AT:

HOLE SIZE: 7-7/8"

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 182 jts
TUBING ANCHOR:5706'
TOTAL STRING LENGTH: ?
SN LANDED AT: 5770'

SUCKER RODS

POLISHED ROD

SUCKER RODS:

PUMP SIZE:

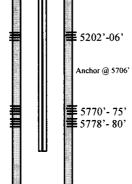
STROKE LENGTH:

PUMP SPEED, SPM:

LOGS: DIGL/SP/GR/CAL (5950'-300')

DSN/SDL/GR

(5918'-3000')



Packer @ 4566'

4616'-25'

4897'- 4904'

EOT @ 5837' PBTD @ 5904' TD @ 5950' PERFORATION RECORD

11/19/97	5770'-5775'	4 JSPF	20 holes
11/19/97	5778'-5780'	4 JSPF	8 holes
11/22/97	5202'-5206'	4 JSPF	16 holes
11/25/97	4897'-4904'	4 JSPF	28 holes
11/27/97	4616'-4625'	4 JSPF	36 holes



Inland Resources Inc.

Nine Mile #3-6

663 FNL 1728 FWL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31816; Lease #UTU-74390

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17th Street, Suite 700 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Nine Mile #3-6 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit (proposed); and to install a water injection line. The line would run approximately 1000' in a westerly direction, and would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Nine Mile #3-6 well, the proposed injection zone is from 4616'-5780'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4616'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Nine Mile #3-6 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-74390), in the Monument Butte (Green River) Field, West Point Unit (proposed), and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachment A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 282.12' GL, and the 5-1/2" casing run from surface to 5944' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2054 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Nine Mile #3-6, for proposed zones (4616'-5780') calculates at .83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2054 psig. See Attachment G through G-4.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Nine Mile #3-6, the injection zone (4616'-5780') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-7.

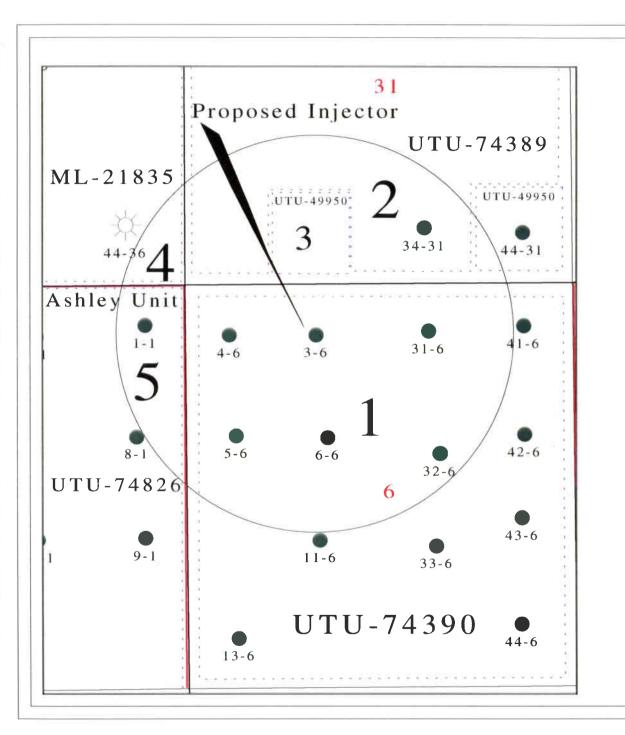
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

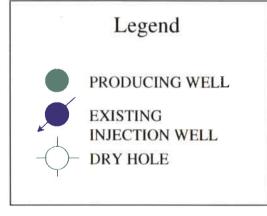




NINE MILE Duchesne County, Utah Mineral Rights

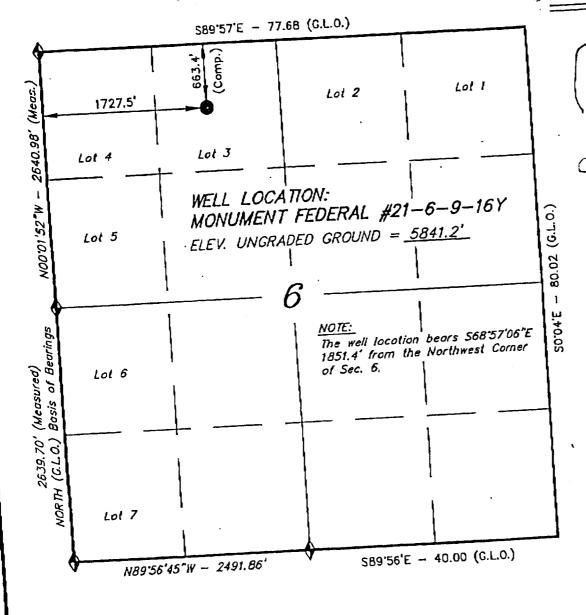
(GRAZING RIGHTS ONLY)
LESSEE: ELMER MOON & SONS

EXHIBIT



NINE MILE FEDERAL #3-6 5950 TD

T9S, R16E, S.L.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #21-6-9-16Y, LOCATED AS SHOWN IN LOT 3 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

changed names to a mi 3-6

THIS IS TO CERTIFY THAT THE AROVE AT WAS PREPARED FROM FIELD WERES OF A TWAS SURVEY! MADE BY ME OR UNKER ME SOFTEM SICK AND THAT THE SAME ARE TRY ONE CORRECT THE ME BEST MY KNOWLEDGE AND BEREIND. 189377

TRI STATE LAND SURVEYING & CONSULTI
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

(801) 7	31-2501					
SCALE: 1" = 1000"	SURVEYED BY: S.S.					
DATE: 1-2-97	WEATHER: COLD					
NOTES:	FILE #					

EXHIBIT B Page 1

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased By
1	Township 9 South, Range 16 East Section 6: All Section 7: All Section 8: W/2 Section 17: NW/4 Section 18: N/2	UTU-74390 HBP	Inland Production Company Yates Petroleum Corp. Abo Petroleum Corp. Myco Industries, Inc. Yates Drilling Co.	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
2	Township 8 South, Range 16 East Section 13: Lots 1-4, NE/4, E/2NW/4, NE/4SW/4 N/2SE/4, SW/4SE/4	UTU-74389 10/18/2005	Inland Production Company Yates Petroleum Corp. Abo Petroleum Corp. Myco Industries, Inc. Yates Drilling Co.	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

EXHIBIT B Page 2

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased By
3	Township 8 South, Range 16 East Section 31: SE/4SW/4, SE/4SE/4	UTU-49950 HBP	Inland Production Company	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
4	Township 8 South, Range 15 East Section 36: All	ML-21835 HBP	Inland Production Company Global Natural Resources Corp.	(Surface Rights) State (Grazing Rights) Elmer Moon & Sons
5	Township 9 South, Range 15 East Section 1: All HBP Section 3: All Section 10: All Section 11: All Section 12: All	UTU-74826	Inland Production Company	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

My Commission Expires 11/14/2000

Nine Mile #3-6

Wellbore Diagram

Initial Production: 52 BOPD, 81 MCFPD, 12 BWPD

GL: 5841' KB: 5853' SURFACE CASING

Put on Production: 12/3/97

Spud Date: 10/16/97

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH:

DEPTH LANDED: 282.12'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 138 jts. (5931') DEPTH LANDED: 5944' HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic

CEMENT TOP AT:

<u>TUBI</u>NG

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 182 its TURING ANCHOR:5706 TOTAL STRING LENGTH: ? SN LANDED AT: 5770'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS:4-11/2" wt rods; 4-3/4" scrapered; 126-3/4" plain; 95-3/4"

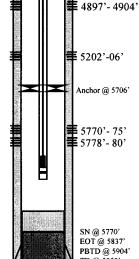
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC

STROKE LENGTH: 64"

PUMP SPEED, SPM: 5.5 SPM

LOGS: DIGL/SP/GR/CAL (5950'-300')

(5918'-3000')



4616'-25'

FRAC JOB

11/21/97 5770'-5780' Frac CP sand as follows: 95,300# of 20/40 sd in 504 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 2110 psi. Breakdown @ 3618 psi. ISIP-2612 psi, 5-min 2117 psi. Flowback for 3 hrs & died.

11/23/97 5202'-5206'

Frac B sand as follows: 95,30 of 20/40 sd in 492 bbls Delta Frac. Breakdown @ 3401 psi. Treated @ avg rate of 26.4 BPM, avg press 2250 psi ISIP-2060 psi, 5-min 1866 psi. Flowback on 12/64" ck for 4 hrs & died.

11/26/97 4897'-4904'

Frac D sand as follows:

95,300# 20/40 sand in 501 bbls Delta Frac. Breakdown @ 2095 psi. Treated w/avg press of 2090 psi w/avg rate of 25.9 BPM. ISIP - 2611 psi, 5 min 2496 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/29/97 4616'-4625'

Frac PB sand as follows:

95,300# 20/40 sand in 479 bbls of Delta Frac. Breakdown @ 2316 psi. Treated @ avg press of 2210 psi w/avg rate of 26BPM. ISIP-2762 psi, 5 min 2551 psi. Flowback on 12/64" ck for 2 hrs &

scrapered; 1-8', 1-4', 1-4'x3/4" pony rods

DSN/SDL/GR

PERFORATION RECORD

11/19/97	5770'-5775'	4 JSPF	20 holes
11/19/97	5778'-5780'	4 JSPF	8 holes
11/22/97	5202'-5206'	4 JSPF	16 holes
11/25/97	4897'-4904'	4 JSPF	28 holes
11/27/97	4616'-4625'	4 JSPF	36 holes



Inland Resources Inc.

Nine Mile #3-6

663 FNL 1728 FWL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31816; Lease #UTU-74390

Nine Mile #4-6-9-16

Put on Production: 1/30/98

GL: 5864' KB: 5876' SURFACE CASING

Spud Date: 12/18/97

CSG SIZE: 8-5/8"

LENGTH: 7 its (294')

HOLE SIZE:12-1/4"

DEPTH LANDED: 293'

GRADE: J-55

WEIGHT:24#

Wellbore Diagram

Initial Production: 50 BOPD, 87 MCFPD, 56 BWPD

FRAC JOB

1-17-98 5770'-5848'

1-20-98 5169'-5230'

Frac CP sand as follows: 120,300# of 20/40 sd in 564 bbls Delta Frac. Treated @ avg rate 28 bpm.

avg press 3300 psi. Breakdown @ 3137 psi. ISIP-3884 psi, 5-min 2285 psi.

Flowback for 4 hrs & died.

Frac B sand as follows: of 20/40 sd in 609 bbls Delta Frac. Breakdown @ 2480 psi. Treated @ avg rate of 28.4 BPM, avg press 1650 psi. ISIP-2056 psi, 5-min 1750 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

1-22-98 4910'-4922'

Frac D sand as follows:

120,300# 20/40 sand in 568 bbls Delta Frac. Breakdown @ 3940 psi. Treated w/avg press of 2400 psi w/avg rate of 26.5 BPM. ISIP - 3065 psi, 5 min 2753 psi. Flowback on 12/64" ck for 3-1/2 hrs

& died

PRODUCTION CASING

CSG SIZE: 5-1/2' GRADE: J-55

WEIGHT: 15.5#

LENGTH: 139 jts. (5965') DEPTH LANDED: 5977 HOLE SIZE: 7-7/8"

CEMENT DATA: 390 sks Hibond mixed & 395 sks thixotropic

CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

CEMENT TOP AT:

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 186 jts TUBING ANCHOR:5791' TOTAL STRING LENGTH: ? SN LANDED AT: 5855'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS:4-11/2" wt rods; 4-3/4" scrapered; 130-3/4" plain; 95-3/4"

scrapered; 1-8', 1-6'x 3/4" pony rod

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

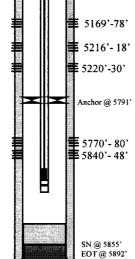
STROKE LENGTH: 84"

PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/GR/CAL (6006''-306')

DSN/SDL/GR

(5978'-3000')



PBTD @ 5932'

4910'-12' **‡** 4914'-22'

PERFORATION RECORD

1-17-98	5770'-5780'	4 JSPF	40 hole
1-17-98	5840'-5848'	4 JSPF	32 hole
1-20-98	5169'-5178'	4 JSPF	36 hole
1-20-98	5216'-5218'	4 JSPF	8 holes
1-20-98	5220'-5230'	4 JSPF	40 hole
1-22-98	4910'-4912'	4 JSPF	8 holes
1-22-98	4914'-4922'	4 JSPF	32 hole



Inland Resources Inc.

Nine Mile #4-6-9-16

660 FNL 583 FWL

NWNW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31952; Lease #UTU-74390

Nine Mile #5-6

Wellbore Diagram

Initial Production: 263 BOPD, 196 MCFPD, 9 BWPD

SURFACE CASING
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 291'
DEPTH LANDED: 292'

HOLE SIZE:12-1/4"

Spud Date: 12/7/97

Put on Production: 1/7/98

GL: 5882' KB: 5894'

CEMENT DATA: 140 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 140 jts. (5925') DEPTH LANDED: 5937' HOLE SIZE: 7-7/8"

CEMENT DATA: 390 sks Hibond mixed & 375 sks thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 182 jts TUBING ANCHOR: 5690' TOTAL STRING LENGTH: ? SN LANDED AT: 5755'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS:4-11/2" wt rods; 4-3/4" scrapered; 126-3/4" plain; 96-3/4" scrapered;

PUMP SIZE: 2-1/2" x 1-1/2" x 17' RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 8.5 SPM

LOGS: DIGL/SP/GR/CAL (5946'-304')

DSN/SDL/GR

(5920'-3000')



Inland Resources Inc.

Nine Mile #5-6

1923 FNL 695 FWL

SWNW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31953; Lease #U-74390

Z	<u>N</u>
	# 4933'-44' # 4997'-5005' # 5039'-46' # 5118'-23'
	≡ 5136'-45' ≡ 5147'-56' ≡ 5204'-08' ≡ 5338'-40'
	■ 5342'-52' ■ 5369'-72' Anchor @ 5690'
	₹ 5751'- 53' ₹ 5755'- 59'
	SN @ 5775' EOT @ 5792' PBTD @ 5890' TD @ 5950'

FRAC JOB 1/6/98 5751'-5759' Frac CP sand as follows:

95,300# of 20/40 sd in 509 bbls Delta Frac. Treated @ avg rate 28.3 bpm, avg press 2000 psi. Breakdown @ 3129 psi. ISIP-2268 psi, 5-min 1884 psi. Flowback for 4 hrs & died

1/9/98 5338'-5372'

Frac A sand as follows: 105,400# of 20/40 sd in 538 bbls Delta Frac. Breakdown @ 2051 psi. Treated @ avg rate of 35.2 BPM, avg press 2051 psi. ISIP-2822 psi, 5-min 2577 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

1/11/98 5103'-5208'

Frac B sand as follows:

124,300# 20/40 sand in 580 bbls Delta Frac. Breakdown @ 1712 psi. Treated w/avg press of 1600 psi w/avg rate of 32.5 BPM. ISIP - 3165 psi, 5 min 2712 psi. Flowback on 12/64" ck for 3 hrs

1/14/98 4933'-5046'

Frac D/C sand as follows:

131,300# 20/40 sand in 597 bbls of Delta Frac. Breakdown @ 1358 psi. Treated @ avg press of 1900 psi w/avg rate of 35.3 BPM. ISIP-2893 psi, 5 min 2551 psi. Flowback on 12/64" ck for 3 hrs & died.

PERFORATION RECORD

1/4/98	5751'-5753'	4 JSPF	8 holes
1/4/98	5755'-5759'	4 JSPF	16 holes
1/8/98	5338'-5340'	4 JSPF	8 holes
1/8/98	5342'-5352'	4 JSPF	40 holes
1/8/98	5369'-5372'	4 JSPF	12 holes
1/10/98	5103'-5106	4 JSPF	12 holes
1/10/98	5118'-5123'	4 JSPF	20 holes
1/10/98	5136'-5145'	4 JSPF	36 holes
1/10/98	5147'-5156'	4 JSPF	36 holes
1/10/98	5204'-5208'	4 JSPF	16 holes
1/13/98	4933'-4944'	4 JSPF	44 holes
1/13/98	4997'-5005'	4 JSPF	32 holes
1/13/98	5039'-5046'	4 JSPF	28 holes

Nine Mile #6-6

Put on Production: 12/17/97 Wellbore Diagram GL: 5841' KB: 5854'

Initial Production: 75 BOPD. 74 MCFPD, 36 BWPD

FRAC JOB

12/7/97 5456'-5474'

Frac LDC sand as follows: 121,300# of 20/40 sd in 573 bbls Delta Frac. Treated @ avg rate 29 bpm, avg press 2600 psi. Breakdown @ 2627 psi. ISIP-2836 psi, 5-min 2720 psi. Flowback for 4 hrs & died

12/10/97 5288'-5330'

Frac A sand as follows: of 20/40 sd in 622 bbls Boragel. Breakdown @ 2160 psi. Treated @ avg rate of 31 BPM, avg press 1950 psi. ISIP-2462 psi, 5-min 2145 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

12/12/97 5026'-5104'

Frac C/B sands as follows:

114,300# 20/40 sand in 549 bbls Delta Frac. Breakdown @ 2220 psi. Treated w/avg press of 1880 psi w/avg rate of 28.1 BPM. ISIP - 2974 psi, 5 min 2670 psi. Flowback on 12/64" ck for 3 hrs &

12/14/97 4876'-4884'

Frac D sand as follows:

114,300# 20/40 sand in 520 bbls of Delta Frac. Breakdown @ 3516 psi. Treated @ avg press of 2046 psi w/avg rate of 26.2 BPM. ISIP-2550 psi, 5 min 2350 psi. Flowback on 12/64" ck for 3 hrs &

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

Spud Date: 11/6/97

SURFACE CASING

CSG SIZE: 8-5/8"

LENGTH: 311.79'

HOLE SIZE:12-1/4"

DEPTH LANDED: 324.70'

GRADE: J-55 WEIGHT:24#

LENGTH: 137 jts. (5909.273') DEPTH LANDED: 5920,77' HOLE SIZE: 7-7/8"

CEMENT DATA: 390 sks Hibond mixed & 350 sks thixotropic

CEMENT DATA: 160 sxs Premium cmt, est 1 bbls to surf.

CEMENT TOP AT:

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 188 its **TUBING ANCHOR: 5431** TOTAL STRING LENGTH: ? SN LANDED AT: 5494'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS:4-11/2" wt rods; 4-3/4" scrapered; 115-3/4" plain; 95-3/4" scrapered; 1-8', 1-4', 1-2'x3/4" pony rods

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

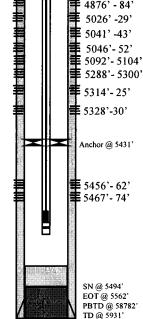
STROKE LENGTH: 72"

PUMP SPEED, SPM: 6 SPM

LOGS: DIGL/SP/GR/CAL (5920'-323')

DSN/SDL/GR

(5894'-3000')



手 4876' - 84'

5026' -29'

PERFORATION RECORD

12/6/97	5456'-5462'	4 JSPF	24 holes
12/6/97	5467'-5474'	4 JSPF	28 holes
12/9/97	5288'-5300'	4 JSPF	48 holes
12/9/97	5314'-5325'	4 JSPF	44 holes
12/9/97	5328'-5330'	4 JSPF	8 holes
12/11/97	5026'-5029'	4 JSPF	48 holes
12/11/97	5041'-5043'	4 JSPF	8 holes
12/11/97	5046'-5052'	4 JSPF	24 holes
12/11/97	5092'-5104'	4 JSPF	48 holes
12/13/97	4876'-4884'	4 JSPF	32 holes



Inland Resources Inc.

Nine Mile #6-6

2011 FNL 1869 FWL

SENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31719; Lease #UTU-74390

Monument Federal #31-6-9-16Y

Spud Date: 11/20/96
Put on Production: 1/2/97

SURFACE CASING

DEPTH LANDED: 260.50'

HOLE SIZE:12-1/4"

GL: 5855.4'

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH:

Wellbore Diagram

Initial Production: 62 BOPD, 193 MCFPD, 16 BWPD

FRAC JOB

4938'-4954'

5342'-5352'

Frac as follows:

Break down w/ 2478 gals 2% KCL water. Frac w/ 8200# 20/40 mesh sand and 20,300# 16/30 mesh sand w/12,684 gals

2% KCL gelled water.

5046'-5053' Frac as follows:

Break down w/ 1764 gals 2% KCL water. Frac w/12,900# 20/40 mesh sand and 32,400# 16/30 mesh sand w/17,472 gals

2% KCL gelled water.

5147'-5155' Frac as follows:

Break down w/1596 gals 2% KCL water. Frac w/12,900# 20/40 mesh sand and 32,400# 16/30 mesh sand w/17,472 gals 2% KCL gelled water.

...........

Frac as follows:

Break down w/2646 gals 2% KCL water. Frac w/8,600# 20/40 mesh sand and 24,200# 16/30 mesh sand w/13,566 gals 2% KCL gelled water.

5581'-5591' Frac as follows:

Break down w/2394 gals 2% KCL water. Frac w/87,000# 20/40 mesh sand and 18,800# 16/30 mesh sand w/14,196 gals 2% KCL gelled water.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH:
DEPTH LANDED: 5986.71'
HOLE SIZE: 7-7/8"

CEMENT DATA: 310 sks "C" & 435 sks 50/50 Poz

CEMENT DATA: 160 sxs Class "G" cmt, est? bbls to surf.

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT .: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 173 jts TUBING ANCHOR:5512' TOTAL STRING LENGTH: ? SN LANDED AT: 5606'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS:4-11/2" wt rods; 6-3/4" guided; 192-3/4" slick; 20 guided

PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC

STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM
LOGS: LDT/CNL, DLL/GR, CBL/GR

5342'-52' Anchor @ 5512' 5512'-91'

SN @ 5606' EOT @ 5645' PBTD @ 5946'

4938'-44' # 4950'-54' # 5046'-53'

‡ 5147'- 55'

PERFORATION RECORD

4938'-4944'	4 JSPF	24 holes
4950'-4954'	4 JSPF	16 holes
5046'-5053'	4 JSPF	28 holes
5147'-5155'	4 JSPF	32 holes
5342'-5352'	4 JSPF	40 holes
5581'-5591'	4 JSPF	40 holes



Inland Resources Inc.

Monument Federal #31-6-9-16Y

624 FNL 1926 FEL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31717; Lease #UTU-74390

Monument Federal #32-6-9-16Y

Spud Date: 3/27/97
Put on Production: 5/7/97

GL: 5885.3'

Wellbore Diagram

Initial Production: 5 BOPD, 100 MCFPD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH:?

DEPTH LANDED: ? HOLE SIZE:12-1/4"

CEMENT DATA: ? sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 6332.95' DEPTH LANDED: 6342.95' HOLE SIZE: 7-7/8"

CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz

CEMENT TOP AT: 2500'

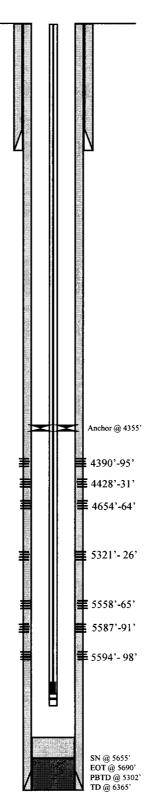
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 182 jts
TUBING ANCHOR:4355'
TOTAL STRING LENGTH: ?
SN LANDED AT: 5655'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS:233-3/4" plain, 2-3/4"x8' pony
PUMP SIZE: 2-1/2" x 1-1/2" x 16' TWAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM
LOGS: CBL/GR



FRAC JOB

4-21-97 5558'-5598' Frac as follows:

Break down w/ 2940 gals 2% KCL water.
Frac w/ 13,500# 20/40 mesh sand and
36,300# 16/30 mesh sand w/17,136 gals
2% KCL gelled water. ISIP-2300 psi.
ATP-2300 psi and ATR-31.4 BPM.

4-23-97 5321'-5326'

Frac as follows:

Break down w/ 2688 gals 2% KCL water. Frac w/4500# 20/40 mesh sand and 13,300# 16/30 mesh sand w/10,794 gals 2% KCL gelled water. ISIP-2200 psi, 5 min 1900 psi. ATP-2300 psi and ATR-20.5 BPM.

4-25-97 4654'-4664'

Frac as follows:

Frac w/27,300# 16/30 mesh sand w/12,180 gals 2% KCL gelled water. ATP-2400 psi and ATR-24.9 BPM. ISIP-2750 psi, 5 min 2260 psi.

4-28-97 4390'-4431'

Frac as follows:

Break down w/1848 gals 2% KCL water. Frac w/23,700# 16/30 mesh sand w/10,960 gals 2% KCL gelled water. ATP-2850 psi and ATR-28 BPM. ISIP-2300 psi, 5 min 1791 psi

PERFORATION RECORD

4-18-97	5558'-5565'	4 JSPF	28 holes
4-18-97	5587'-5591'	4 JSPF	16 holes
4-18-97	5594'-5598'	4 JSPF	16 holes
4-23-97	5321'-5326'	4 JSPF	20 holes
4-25-97	4654'-4664'	4 JSPF	40 holes
4-28-97	4390'-4395'	4 JSPF	20 holes
4-28-97	4428'-4431'	4 JSPF	12 holes



Inland Resources Inc.

Monument Federal #32-6-9-16Y

2229 FNL 1792 FEL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31300; Lease #UTU-74390

Monument Federal #34-31-8-16

Spud Date:12/13/96 Put on Production: 1/22/97

GL: ? KB: ?

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: K-55 WEIGHT:24#

LENGTH: 6 jts.(251.55')

DEPTH LANDED: 261.55' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 142 jts.(6032.88')

DEPTH LANDED: 6053' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 290 sk Premium & 385 sxs 50/50 Poz

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/LS tbg.

NO. OF JOINTS:184 jts.
TUBING ANCHOR: 5071'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH:
SN LANDED AT: 5688'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 225-3/4" plain rods, 1-6' pony
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2"x1-1/2"x16' RWAC
STROKE LENGTH: 100"
PUMP SPEED, SPM: 4.8 SPM
LOGS.



Inland Resources Inc.

Monument Federal #34-31-8-16

723 FSL 1970 FEL

SWSE Section 31-T8S-R16E

Duchesne Co, Utah

API #43-013-31715; Lease #UTU-74389

Wellbore Diagram

Initial Production: ? BOPD, ? MCFPD, ? BWPD

FRAC JOB

12-23-96 5473'-5650'

Frac as follows:

12,350# of 20/40 sand and 30,409# 16/30 sand in 17,976 gal 2% KCL water.
Treated @ avg rate of 36 bpm w/avg press of 3000 psi. ISIP-2420 psi, 5-min

2210 psi.

12-30-96 5113'-5257'

Frac as follows:

25,790# 20/40 sand and 37,210# 16/30 sand in 22,806 gals 2% KCL water.

Treated @ avg rate of 40 BPM w/avg press of 2500 psi. ISIP-2200 psi, 5 min

1620 psi.

PERFORATION RECORD

Anchor @ 5071'

±5113'-15'

‡ 5164'-68'

5204'-07'

± 5242'-57'

5473'-75' 5638'-50'

> SN 5688' EOT?

PBTD 5995' TD @ 6050'

12/21/96	5473'-5473'	2 JSPF	4 holes
12/21/96	5638'-5650'	1 JSPF	12 holes
12/27/96	5113'-5115'	4 JSPF	8 holes
12/27/96	5164'-5168'	4 JSPF	16 holes
12/27/96	5204'-5207'	4 JSPF	12 holes
12/27/96	5242'-5257'	2 JSPF	30 holes

North Ashley #1-1

Spud Date: 6/26/97 Put on Production: 8/02/97 GL: 5851' KB: 5861'

SURFACE CASING

Wellbore Diagram

Initial Production:90 BOPD, 85 MCFPD, 8 BWPD

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. 302.74') DEPTH LANDED: 312.41' GL HOLE SIZE: 12-1/4"

CEMENT DATA: 180 sxs Premium cmt, est 16 bbls to surf.

Cement Top 1050'

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 139 jts. (5964.87') DEPTH LANDED: 5975 87' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Hibond mixed & 340 sxs thixotropic

CEMENT TOP AT: 1050' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#

NO. OF JOINTS: 180 jts TUBING ANCHOR: 5675' SEATING NIPPLE: 2 - 7/8" (1.10') TOTAL STRING LENGTH: ? (EOT @ 5843')

SN LANDED AT: 5772'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

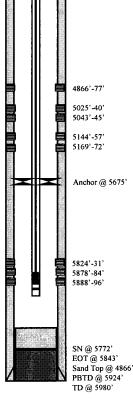
SUCKER RODS: 98-3/4" scrapered, 4-1-1/2" guided rods, 127-3/4" slick rods,

PUMP SIZE: 2-1/2" x 1-1/2" x 16 RHAC rod pump

STROKE LENGTH: 64"

PUMP SPEED, SPM: 7 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

7/18/97 5824'-5896' Frac CP sand as follows:

95,900# of 20/40 sand in 531 bbls of Boragel. Breakdown @ 1630 psi. Treated @ avg rate of 30.5 bpm w/avg press of 2630 psi. ISIP-2685 psi, 5-min 2260 psi. Flowback on 12/64" ck for 4 -

1/2 hours and died.

7/22/97 5025'-5157'

Frac C/B sand as follows: 122,700# of 20/40 sand in 6137 bbls of Boragel. Breakdown @ 2330 psi.

Treated @ avg rate of 25.5 bpm w/avg press of 2200 psi. ISIP-2723 psi, 5-min 2576 psi. Flowback on 12/64" ck for 4 -1/2 hours and died.

7/24/97 4866'-4877' Frac D sand as follows:

82,300# of 20/40 sand in 416 bbls of Boragel. Breakdown @ 3339 psi. Treated @ avg rate of 25.8 bpm w/avg press of 6420 psi. ISIP-4806 psi, 5-min 4549 psi. Flowback on 12/64" ck for 10

minutes and died.

PERFORATION RECORD

1/19/9/	2000 -2090	4 JOLE	32 HOIES
7/19/97	5878'-5884'	4 JSPF	24 holes
7/19/97	5824'-5831'	4 JSPF	28 holes
7/22/97	5169'-5172'	4 JSPF	12 holes
7/22/97	5144'-5157'	4 JSPF	20 holes
7/22/97	5043'-5045'	4 JSPF	8 holes
7/22/97	5025'-5040'	4 JSPF	32 holes
7/24/97	4866'-4877'	4 JSPF	44 holes



Inland Resources Inc.

North Ashley #1-1

533 FNL 516 FEL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31787; Lease #U-74826

<u>UNICHEM</u>

A Division of BJ Services

P.O. Box 217 Roosevelt, Utah 84066 Office (801) 722-5066 Fax (801) 722-5727

WATER ANALYSIS REPORT

Company INLAND	Address	Address					
Johnson Water Source FRESH WATER	Date Sampled		Analysis No				
4 204	Analysis 7.0	mg/l(ppm)		*Meg/l			
1. PH 2. H _s S (Qualitative)	0.5		*				
3. Specific Gravity	1.001						
4. Dissolved Solids		593					
5. Alkalinity (CaCO ₃)	co, _	0	÷ 30	0	∞,		
6. Bicarbonate (HCO ₃)	HCO,	300	÷61	5	нсо,		
7. Hydroxyl (OH)	он	0	÷ 17	0	он		
8. Chlorides (CI)	Cl	35	÷ 35.5	1	a		
9. Sulfates (SO ₄)	SO,	110	÷48	2	so,		
10. Calcium (Ca)	Ca	44 -	÷ 20	2	Ca		
11. Magnesium (Mg)	MG _	22	÷12.2	2	Mg		
12. Total Hardness (CaCO ₃)	•				•		
13. Total Iron (Fe)		2.2		+ - + + - +			
14. Manganese							
15. Phosphate Residuals							

PROBABLE MINERAL COMPOSITION

		Compound	Equiv. WI.	X Meq/l	= Mg/
Ca 4	HCO ₃	Ca(HCO ₃) ₂	81.04		162
		CaSO	68.07		
м9 ———	so.	CaCl ₂	55.50		
		Mg(HCO ₃) ₂	73.17		146
Na	a	MgSO ₄	60.19		
Saturation Values	Distilled Water 20°C	MgCL	47.62		
CaCO ₂	13 Mg/l	NaHCO ₃	84.00	1	84
CaSO 2H;O	2,090 Mg/l	Na ₂ SO ₄	71.03	2	142
MgCO ₃	103 Mg/l	NaCi	58.46	1	<u>59</u>
RKS					· .
	· · · · · · · · · · · · · · · · · · ·				

[&]quot;Milli equivalents per liter



Company_

P.O. Box 217 Roosevelt, Utah 84066

Address

Office (435) 722-5066 Fax (435) 722-5727

Date _

3-4-98

WATER ANALYSIS REPORT

Inland

Source 9 Mil	e 3-6	Date Sample	d		_ Analysis N	lo	·
		alysis	mg	ı∕l(ppm)		*Meg	g/l
1. PH	- · 	3.5			• •		
2. H ₂ S (Qualitative)		5					
3. Specific Gravity		.019					
4. Dissolved Solids				681	-		
5. Alkalinity (CaCO ₃)		CO ₃	0		_ ÷30		CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃	600		_ ÷61		HCO3
7. Hydroxyl (OH)		OH	0	000	÷ 17		ОН
8. Chlorides (CI)	. •	CI		000	_ ÷ 35.5 _		CI
9. Sulfates (SO ₄)		SO ₄	40	· ·	÷ 48	_	SO ₄
10. Calcium (Ca)		Ca	32		÷ 20		Ca
11. Magnesium (Mg)		MG	5	······································	_ ÷ 12.2 _	<u> </u>	Mg
12. Total Hardness (CaCO ₃)			100		-		
13. Total Iron (Fe)			.5	·····	- .	,	
14. Manganese					- .		. •
15. Phosphate Residuals					•		
*Milli equivalents per liter	PRC	BABLE MINER	RAL COMPOS	SITION			
<i>\$</i>			Compound	Equiv. Wt.	X Meg/	<u> </u>	Mg/I
2 Ca 4	HCO ₃	10	Ca(HCO ₃) ₂	81.04	2		162
	-		CaSO ₄	68.07			
O Mg	so.	1	CaCl ₂	55.50			
348 Na		330	.Mg(HCO ₃) ₂	73.17			
348 Na		339	MgSO ₄	60.19		· ·	
Saturation Values	Distilled Wate	er 20°C	MgCl ₂	47.62			
CaCO ₃	13 Mg/l		NaHCO ₃	84.00	8		672
CaSO₄ • 2H₂O	2,090 Mg/l		Na₂SO₄	71.03	1.		71
MgCO ₃	103 Mg/I		NaCl	58.46	339	' -	19,818
REMARKS							
							

Attachment F2

AQUAMIX SCALING PREDICTIONS

COMPANY:

INLAND

03-06-98

LOCATION: SYSTEM:

WATER DESCRIPTION: P-ALK AS PPM CaCO3 M-ALK AS PPM CaCO3 SULFATE AS PPM SO4 CHLORIDE AS PPM C1 HARDNESS AS PPM CaCO3 CALCIUM AS PPM CaCO3 MAGNESIUM AS PPM CaCO3 SODIUM AS PPM Na BARIUM AS PPM Ba STRONTIUM AS PPM Sr CONDUCTIVITY TOTAL DISSOLVED SOLIDS TEMP (DEG-F)	JOHNSON WATER 0 492 110 35 0 110 90 92 0 0 0 593 150	9 MILE 3-6 0 984 40 12000 0 80 21 8004 0 0 20681 150
SYSTEM pH	7	8.5

WATER COMPATIBILITY CALCULATIONS JOHNSON WATER AND 9 MILE 3-6 CONDITIONS: TEMP.=150AND pH=7.8 WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/1 SrO4 IN EXCESS OF SATURATION	mg/1 Gypsum IN EXCESS OF SATURATION
100	1.08	34	0	0	0
90	1.04	33	0	0	0
80	.99	31	0	0	0
70	.94	30	0	0	0
60	.89	29	0	0	0
50	.83	27	0	0	0
40	.79	26	0	0	0
30	.76	25	0	0	0
20	.72	23	0	0	0
10	.69	22	0	0	0
0	.65	21	0	0	0

Attachment G

Nine Mile #3-6 Proposed Maximum Injection Pressure

Frac In	iterval			Frac		
(fe	et)	Avg. Depth	ISIP	Gradient		
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax	
5770	5780	5775	2612	0.89	2624	
5202	5206	5204	2060	0.83	2054	←
4897	4904	4901	2611	0.97	2619	
4616	4625	4621	2762	1.03	2746	
				Minimum	2054	

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf

where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.



WELL NAME Nine		e Mile 3-6				Report Date			11/21/97		Completion Da		ay3	
Present C	perati	on	Perf	B san	ds.						Rig	Flint#	‡ 4	
						N	ELL ST	ATUS						
Surf Csg:	8-5/8	@	295'		Liner	@	F	rod Csg	5-1/2	@	5945	;	Csg PBTD	5904
Tbg:	Size	2-7/8		Wt	6.5#	Grd	J-55 (B)	Pkr/	EOT@			BP/S	and PBTD:	
_		***************************************			***************************************	PERF	DRATION	RECO	RD					
<u>Zone</u>			Perfs	ž	S	PF/#shots	<u> </u>	Z	one			<u>Perfs</u>		SPF/#shots
CP		;	5770-7	75'		4/20								
CP	_		5778-8	30'		4/8	- -							
	_													
						IDONOL	-	ODEDA	TIONS					
						IKUNUL	OGICAL	UPERA	LIUNS	2		_		_
Date Work	Perfor	med:		11/2	0/97	· , , , , · · · · · · · · · · · · · · ·					SITP	<u> </u>	SICP	0
IEL 0 576	201				- 4 DTE		FOON' T	OH 14/4h	a NIII	املمه	ion to	പാവ	Lalliburto	n 9 fran CD

IFL @ 5700', made 1 swb run, rec 1 BTF, FFL @ 5800'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sd w/95,300# 20/40 sd in 504 bbls Delta frac. Perfs broke dn @ 3618 psi. Treated @ ave press of 2110 psi w/ave rate of 28 bpm. ISIP: 2612 psi, 5 min: 2117 psi. Flowback on 12/64" choke for 3 hrs & died. Rec 126 BTF (est 25% of load). SIFN w/est 378 BWTR.

FLU	ID RECOVERY (BBLS)	1	
Starting fluid load to be recovered 504	Starting oil rec to da	ate 0	
Fluid lost/recovered today 126	Oil lost/recovered to	oday 0	
Ending fluid to be recovered 378			
IFL 5700 FFL 5800 FTP	Choke 12/64 Fi	inal Fluid Rate	Final oil cut 0
STIMULATION DETAIL		COS	STS
Base Fluid used: Delta Frac Job Type: S	and Frac	Flint rig	927
Company: Halliburton		ВОР	140
Procedure:		Tanks	180
3000 gal of pad		Wtr	750
1000 gal w/1-6 ppg of 20/40 sd		HO Trk	740
8000 gal w/6-8 ppg of 20/40 sd		Fraç	21,571
3486 gal w/8-10 ppg of 20/40 sd		Flowback - super	150
Flush w/5679 gal of 10# Linear gel.		IPC Supervision	200
		and the second s	
Max TP 3618 Max Rate 28.6 Total fl	uid pmpd: 504 bbls		
Avg TP 2110 Avg Rate 28 Total P	rop pmpd: 95,300#		
ISIP 2612 5 min 2117 10 min	15 min	DAILY COST:	\$24,658
Completion Supervisor: Gary Dietz		TOTAL WELL COST:	\$192,120



WELL NA	<u>ME</u>	Nine	Mile 3	-6		Report	Date	11/2	3/97	Comp	oletion D	ay 5
Present C	perati	on	Perf D	sands					Rig	Flint #4		
					W	ELL STAT	<u>rus</u>					
Surf Csg:	8-5/8	@	295'	Line	r@		od Csg <u>5-1/2</u>	@	5945	_	sg PBTD	
Tbg:	Size	2-7/8	\	Wt <u>6.5</u> #	Grd	J-55 (B)	Pkr/EOT @			_ (BP <i>)</i> Sar	nd PBTD:	5705
					PERFO	PRATION	RECORD					
<u>Zone</u>			<u>Perfs</u>		SPF/#shots	ì	<u>Zone</u>			Perfs		SPF/#shots
В		5	5202-06	5'	4/16			_				
CP	_		770-75	5'	4/20	_		_				
СР	_		5778-80	<u>)' </u>	4/8	-		-				
	-				CHRONOL	OGICAL C	PERATION:	<u>-</u> S				
Date Work	Perfor	med:		11/22/97					SITP:	:	SICP	50
Halliburtor press of 2	n & fra 250 ps	c B so i w/av	ds w/95 ve rate	5,300# 20 of 26.4 B	/40 sd in 492	2 bbls Delt 060 psi, 5	FFL @ 520 a Frac. Perf min: 1866 p	s brol	ke dn	@ 3401	psi. Trea	ated @ ave

FLUI	D RECOVERY (BBLS)	
Starting fluid load to be recovered 263	Starting oil rec to date 0	
Fluid(lost)recovered today 362	Oil lost/recovered today 0	
Ending fluid to be recovered 625	Cum oil recovered 0	
IFL 5200 FFL 5200 FTP	Choke 12/64 Final Fluid Rate	Final oil cut 0
STIMULATION DETAIL	CC	OSTS
Base Fluid used: Delta Frac Job Type: Sa	nd Frac Flint rig	1,191
Company: Halliburton	ВОР	135
Procedure:	Tanks	90
3000 gal of pad	Wtr	700
1000 gal w/1-6 ppg of 20/40 sd	HO Trk	689
8000 gal w/6-8 ppg of 20/40 sd	Frac	20,536
3577 gal w/8-10 ppg of 20/40 sd	Flowback - super	150
Flush w/5108 gal of 10# Linear gel.	IPC Supervision	200
***************************************	id pmpd: 492 bbls	
	op pmpd: 95,300#	
ISIP 2060 5 min 1866 10 min	15 min DAILY COST:	\$23,691
Completion Supervisor: Gary Dietz	TOTAL WELL COS	T: \$219,839



WELL NAME Present Operatio		Nine	Mile	3-6			Rep	ort Date		11/2	5/97	Com	pletion D	ay	7
		on	Perf	Perf PB sds						Rig		Flint #4			
						W	ELL S	TATUS		·				- :	
Surf Csg:	8-5/8	@	295'		Liner	@		Prod Csg	5-1/2	@	5945		Sg PBTD	5904	
Tbg:	Size	2-7/8		Wt	6.5#	Grd	J-55	Pkr/E	OT @			(BP)Sa	ind PBTD:	5172	
			······································			PERFO	RATIO	ON RECOR	RD T						
Zone			Perfs	<u>s</u>		SPF/#shots	ì	Z	one			<u>Perfs</u>		SPF/#sho	ots
D		48	397-49	904'		4/28									
В	_		5202-0	06'	_	4/16	-								
CP	-		5770-7	75'	_	4/20	-								
CP	_		5778-8	30'	- 	4/8	-								_
				-		CHRONOL	OGIC/	AL OPERA	TIONS						
Date Work	Perfor	med:		11/2	5/97						SITP:	0	SICP	35	
						1 swab rur									

Halliburton & frac D sds w/95,300# 20/40 sd in 501 bbls Delta Frac. Perfs broke dn @ 2095 psi. Treated @ ave press of 2090 psi w/ave rate of 25.9 BPM. ISIP: 2611 psi, 5 min: 2496 psi. Flowback on 12/64 choke for 3-1/2 hrs & died. Rec 102 BTF (est 20% of load). SIFN w/est 918 BWTR.

	FLUID RE	COVERY (BBLS)			
Starting fluid load to be recovered	520 S	tarting oil rec to date	0		
Fluid lost/recovered today	398 C	il lost/recovered toda	y0		
Ending fluid to be recovered	918 C	cum oil recovered	0	wywn	
IFL 4800 FFL 4900	FTPC	hoke 12/64 Final	Fluid Rate	Final oil cut	
STIMULA	TION DETAIL		cos	TS	
Base Fluid used: Delta Frac	Job Type: Sand Fr	rac	Flint rig	807	
Company: Halliburton			ВОР	135	
Procedure:			Tanks	90	
3000 gal of pad	3000 gal of pad				
1000 gal w/1-6 ppg of 20/40 sd	1000 gal w/1-6 ppg of 20/40 sd				
8000 gal w/6-8 ppg of 20/40 sd			Frac	20,749	
4242 gal w/8-10 ppg of 20/40 sd			Flowback - super	150	
Flush w/4811 gal of 10# Linear g	el.		IPC Supervision	200	
Max TP 2960 Max Rate 26.	······································				
Avg TP <u>2090</u> Avg Rate <u>25.9</u>	Total Prop pr	mpd: 95,300#			
ISIP <u>2611</u> 5 min <u>249</u>	<u>10 min</u>	15 min	DAILY COST:	\$23,499	
Completion Supervisor: Gar		TOTAL WELL COST:	\$247,290		



WELL NAME Nin		Nine	Nine Mile 3-6			Report Date11		11/2	11/29/97		npletion D	ay 9
		ion	on Pull plugs.			****		Rig	Flint #4			
					W	ELL S	TATUS	-			,	
Surf Csg:	8-5/8	@	295'	Liner	@		Prod Csg 5-1/2	@	5945		Csg PBTD	5904
Tbg:	Size	_ 2-7/8	Wt	6.5#	Grd	J-55	Pkr/EOT @	-		"(BP)s	and PBTD:	4859
		***************************************			PERFO	RATI	ON RECORD			- 🔾		
Zone			<u>Perfs</u>	\$	SPF/#shots	į	<u>Zone</u>			<u>Perfs</u>		SPF/#shots
PB		4	4616-25'		4/36		CP			778-8	D '	4/8
D	_	48	397-4904'	_	4/28			-				
В	_		5202-06'		4/16	,						
CP			5770-75'		4/20	•		_				
				Ç	HRONOL	OGIC/	AL OPERATION	<u>}</u>			-	
Date Work	Perfor	med:	11/2	8/97					SITP	: 0	SICP	40
Bleed gas	off cs	a. IF	L @ 4600'.	Made 1	swab run	. rec 1	BTF. FFL@4	700'.	ТОН	w/tbg.	NU isolation	on tool. RU

Bleed gas off csg. IFL @ 4600'. Made 1 swab run, rec 1 BTF. FFL @ 4700'. TOH w/tbg. NU isolation tool. RU Halliburton & frac PB sds w/95,300# 20/40 sd in 479 bbls Delta Frac. Perfs broke dn @ 2316 psi. Treated @ ave press of 2210 psi w/ave rate of 26 BPM. ISIP: 2762 psi, 5 min: 2551 psi. Flowback on 12/64" choke for 2 hrs & died. Rec 86 bbls frac fluids. (Est 18% of load). SIFN w/est 733 BWTR.

		FLUID	RECOVER	Y (BBLS)		
Starting f	fluid load to be recovered	820	Starting o	il rec to date	0	
Fluid loss	recovered today	87	Oil lost/re	covered toda	y 0	
Ending fl	uid to be recovered	733	Cum oil re	covered	0	
IFL 46	00 FFL 4700	FTP	Choke	12/64 Final	Fluid Rate	Final oil cut
	STIMULA	TION DETAIL			COS	STS
Base Flu	id used: Delta Frac	Job Type: San	d Frac		Flint rig	999
Company	y: Halliburton				ВОР	135
Procedu	re:				Tanks	90
3000 gal	of pad				Wtr	650
1000 gal	w/1-6 ppg of 20/40 sd				HO Trk	600
8000 gal	w/6-8 ppg of 20/40 sd				Frac	21,007
3576 gal	w/8-10 ppg of 20/40 sd				Flowback - super	100
Flush w/	4539 gal of 10# Linear g	el			IPC Supervision	200
Max TP	3032 Max Rate 26.			9 bbls		
Avg TP	2210 Avg Rate 26		p pmpd: <u>9</u> 5	5,300#		
ISIP	2762 5 min 25	5 <u>1</u> 10 min	15 m	n	DAILY COST:	\$23,781
Comple	tion Supervisor: Ga	ry Dietz			TOTAL WELL COST:	\$275,581

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 160' plug from 5670'-5830' with 30 sxs Class "G" cement.
2.	Plug #2	Set 154' plug from 5102'-5256' with 30 sxs Class "G" cement.
3.	Plug #3	Set 157' plug from 4797'-4954' with 30 sxs Class "G" cement.
4.	Plug #4	Set 159' plug from 4516'-4675' with 30 sxs Class "G" cement.
5.	Plug #5	Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
6.	Plug #6	Set 100' plug from 232'-332' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
7.	Plug #7	Set 50' plug from surface with 10 sxs Class "G" cement.
8.		Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 282' to surface.

The approximate cost to plug and abandon this well is \$18,000.

Spud Date: 10/16/97 Put on Production: 12/3/97 GL: 5841' KB: 5853'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: DEPTH LANDED: 282.12'

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 138 jts. (5931') DEPTH LANDED: 5944' HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic

CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: NO. OF JOINTS: TUBING ANCHOR: TOTAL STRING LENGTH: SN LANDED AT:

SUCKER RODS

POLISHED ROD SUCKER RODS: PUMP SIZE: STROKE LENGTH: PUMP SPEED, SPM: LOGS: DIGL/SP/GR/CAL (5950'-300')

DSN/SDL/GR (5918'-3000')

Inland Resources Inc.

Nine Mile #3-6

663 FNL 1728 FWL

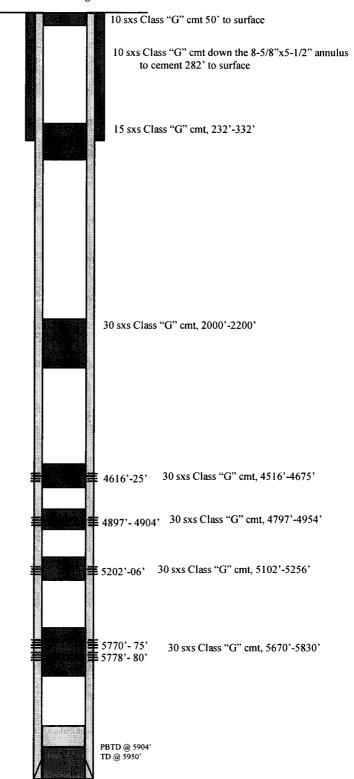
NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31816; Lease #UTU-74390

Nine Mile #3-6

Proposed P&A Wellbore Diagram



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT STATEMENT OF BASIS

Applicant:	Inland Production Company	Well: Nine Mile 3-6

Location: 6/9S/16E **API:** 43-013-31816

Note: A complete Statement of Basis was prepared for the West Point Unit Project. All of the issues below were addressed in detail. This statement addresses only well specific issues.

Ownership Issues: The proposed well is located on BLM land. The well is located in the proposed West Point Unit. A request for Board approval of the unit, secondary recovery operations and for this well has been submitted. Lands in the one-half mile radius of the well are administered by the BLM and the School and Institutional Trust Lands Administration (SITLA). The Federal Government and the State of Utah are the mineral owners. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the West Point Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 282 feet and is cemented to surface. A 5 ½ inch production casing is set at 5944 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4566 feet. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 900 feet. Injection shall be limited to the interval between 4616 feet and 5780 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 3-6 well is .83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2054 psig. The requested maximum pressure is 2054 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

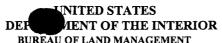
Nine Mile 3-6 page 2

Oil/Gas& Other Mineral Resources Protection: The proposed West Point Unit (cause 231-2) matter will be heard before the Board of Oil, Gas and Mining on April 22,1998. Correlative rights issues will be addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune the Vernal Express and the Uinta Basin Standard. BLM approval of the Unit is necessary. A casing/tubing pressure test will be required prior to injection. After hearing and testimony if there are no outstanding issues it is recommended that approval be granted.

		concerning water resources in the general vicinity of this project have been ration during the permit review process.
Revie	wer(s): Brad Hill	Date: <u>4/14/98</u>

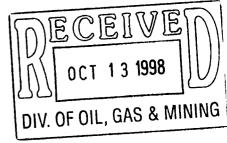


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	В
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FORM APPROVED
Budget Bureau No. 1004-0135

BUREAU OF	Expires: March 31, 1993		
SUNDRY NOTICES AN	5. Lease Designation and Serial No. UTU-74390		
Do not use this form for proposals to drill or to de	epen or reentry a different reservoir. FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name	
USE APPLICATION P	OR PERIVITI - TOT SUCTI Proposals	NA	
OUDAIT I	L TOID LOATE	7. If Unit or CA, Agreement Designation	
	TRIPLICATE	WEST POINT (GR RVR)	
1. Type of Well Oil Well Gas Well Other	8. Well Name and No. NINE MILE 3-6 9. API Well No.		
2. Name of Operator		43-013-31816	
INLAND PRODUCTION COMPANY 3. Address and Telephone No.	10. Field and Pool, or Exploratory Area UNDESIGNATED		
475 17TH STREET, SUITE 1500, DENVE	11. County or Parish, State		
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 0663 FNL 1728 FWL NE/NW Section	DUCHESNE COUNTY, UTAH		
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF A	ACTION	
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection	
	X Other Site Security	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Describe Proposed or Completed Operations (Clearly state all pertinent deta ally drilled, give subsurface locations and measured and true vertical depta and true vertica		ed work. If well is direction-	

Attached please find the site security diagram for the above referenced well.



		<u></u>		
14. I hereby certify that the foregoing is true and correct Signed	night Title	Manager, Regulatory Compliance	Date	10/7/98
(This space for Federal or State office use) Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM	THE .			

Inland Production Company Site Facility Diagram

Nine Mile Federal 3-6

NE/NW Sec. 6, T9S, 16E

Duchesne County Sept. 17, 1998 Equalizer Line Production Tank Site Security Plan is held at the Roosevelt Production Tank Office, Roosevelt Utah **Production Phase:** 1) Valves 1, and 3 sealed closed 2) Valves 2 and 4 sealed open Sales Phase: 1) Valves 2, 3, and 4 sealed closed Water Tank 2) Valves 1 open Contained Section -**Diked Section Draining Phase:** 1) Valve 3 open Treater Gas Sales Meter Legend Emulsion Line -----Pumping Unit Load Line Water Line Oil Line Gas Sales

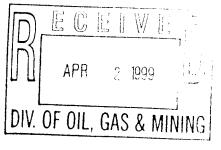
Well Head

FORM	1	3	160)-5
(June	1	9	90)	

FORM APPROVED
Budget Bureau No. 1004-013
Expires: March 31, 1993

(June 1 9 90)	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.		
SUNDF	RY NOTICES AN	ND REPORTS ON WELLS	UTU-74390
		eepen or reentry a different reservoir. FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
1. Type of Well	SUBMIT I	N TRIPLICATE	7. If Unit or CA, Agreement Designation WEST POINT (GR RVR)
Oil Gas Well Well	Other WIW	U	8. Well Name and No. NINE MILE 3-6 9. API Well No.
2. Name of Operator			43-013-31816
3. Address and Telephone No.		TO COLOR DO COLOR COLOR COLOR	10. Field and Pool, or Exploratory Area UNDESIGNATED
4. Location of Well (Footage, Sec., T., 0663 FNL 1728 FWL	R., m., or Survey Description NE/NW Sect	ion 6, T09S R16E	DUCHESNE COUNTY, UTAH
TYPE OF SUBI	PPROPRIATE BOX(s	TYPE OF	T, OR OTHER DATA
Notice X Subse	e of Intent quent Report Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Injection Conversion	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
ally drilled, give subsurface locations an	d measured and true vertical depth S REPORT FO	Is, and give pertinent dates, including estimated date of starting any proposed works for all markers and zones pertinent to this work.)* R THE PERIOD OF 3/14/99 - 3/21/99 reted from a producing oil well to a water injection 3/19/99.	rk. If well is direction-

1. Daily Workover Report



4. I hereby certify Signed	that the foregoing is true and correct Sharman Swith	Title	Engineering Secretary	Date	3/29/99
	or Federal or State office use)				
	approval, if any: AH DOGM	Title		Date	



Daily Workover Report

NINE MILE 3-6 NE/NW Section 6, T09S R16E DUCHESNE Co., Utah API # 43-013-31816

Spud Date: 10/16/97 POP: 12/3/97 TD: 5950' WO Rig: KES #51

3/16/99 PO: Injection Conversion. (Day 1)

Summary: 3/15/99 – TP: 0, CP: 0. MIRU KES #51. Pump 100 BW dn csg @ 250°F. RD pumping unit. Unseat rod pump. Flush tbg & rods w/50 BW. Reseat rod pump (stack out on rods). Fill tbg w/5 BW, pressure test tbg to 2000 psi. Unseat pump. TOH & LD rod string & pump. Rods & pump looked good. ND wellhead. Release TA @ 5330'. NU BOP. TOH w/tbg. LD BHA. TIH w/4-3/4" bit & 5-1/2 scrapered to pbtd @ 5786 (tbg top - left in hole from a previous job). TIH w/27 jts tbg redoping and torquing each connection. SIFN.

DC: \$3,199 TWC: \$3,199

3/17/99 PO: Injection Conversion. (Day 2)

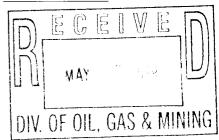
Summary: 3/16/98 – TP: 0, CP: 0. Con't TOH w/tbg, breaking each connection & applying Liquid O-ring to each pin. Tally tbg as pulled. LD bit & scraper. Drop 4 T-chlor bisquits down wellbore. TIH w/injection string as follows: 5-1/2" Arrowset 1-X packer (w/wireline re-entry guide & hardened steel slips), SN, 144 jts 2-7/8 8rd 6.5# J-55 tbg. ND BOP. Land tbg on flange. Pump 50 BW w/corrosion inhibitor & biocide dn csg. PU on tbg & set pkr @ 4507' w/15" stretch. Land tbg w/15,000# tension w/SN top @ 4503' & EOT @ 4511'. NU wellhead. Fill csg w/32 BW. Pressure test csg & packer to 1225 psi. Lost 75 psi in 30 min. (@ 7:00 AM 3/16/99 after 14 hrs SICP is 1050 psi, 175 psi total loss). State DOGM declined opportunity to witness this MIT. RDMOSU. Well ready for injection. NOTE: Top of fish @ 5786'. Fish is approx. 1-1/2 jts 2-7/8 8rd 6.5# J-55 tbg & NC (est 41' total length).

DC: \$9,838 TWC: \$13,037

STATE OF UTAH

DEPARTN	MENT OF NATURAL RESOURCES			
DIVISIO	N OF OIL, GAS, AND MINING		5. LEASE DESIGNATION AND U-74826	SERIAL NO.
SUNDRY NO	TICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR 1	TRIBAL NAME
	posals to drill or to deepen or plug back to a diffe	erent reservoir.	N/A	
			7. UNIT AGREEMENT NAME	
OIL GAS WELL OTHER			ASHLEY (GR RV	VR)
2. NAME OF OPERATOR INLAND PRODUCT	TION COMPANY		8. FARM OR LEASE NAME ASHLEY FEDER	RAL 9-1
Route 3, Box 3630, N	lyton Utah 84052		9. WELL NO. 9-1-9-15	
(435-646-3721) 4. LOCATION OF WELL (Report loca	tion clearly and in accordance with any State requ	uirements.*	10 FIELD AND POOL, OR WILE	DCAT
See also space 17 below.) At surface	1981 FSL 0555 FEL		UNDESIGNATE	D
NE/SE	1961 FSL 0353 FEL		11 SEC. T. R. M., OR BLK. AN SURVEY OR AREA NE/SE Section 1,	
14 API NUMBER 43-013-31859	15. ELEVATIONS (Show whether DF, RT, GI 5918 GR	R, etc.)	12 COUNTY OR PARISH DUCHESNE	13 STATE UT
16. Check Ap	propriate Box To Indicate Nature of No	tice, Report, or Other Data		L
NOTICE OF INTEN	TION TO:	SUBSEQ	UENT REPORT OF:	
TEST WATER SHUT-OFF PUL	L OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	. 🗌
FRACTURE TREAT MU	LTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASIN	ıg 🔲
SHOOT OR ACIDIZE ABA	ANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	. [
REPAIR WELL	Ц	(OTHER) Mechanical	Integrity Test	
(OTHER)		· · · · · ·	Its of multiple completion on W	
proposed work. If well is direction A mechanical integrity te	LETED OPERATIONS. (Clearly state all pertin ally drilled, give subsurface locations and measur state (MIT) was performed on the subspy of the workover report and Mineral subspy of the workover repor	red and true vertical depths for all ma	rkers and zones pertinent to this	work.)*
18 I hereby certify that the foregoing is SIGNED	TITLE	District Engineer	DATE	4/29/99
(This space for Federal or State office use APPROVED BY) TITLE		DATE_	
CONDITIONS OF APPROVAL. IF ANY	:			D B P B I

* See Instructions On Reverse Side





Inland Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Roddie Bird	Date 12 / 9 / 98 Time 10:00 am/pm
Test Conducted by: Roddie Bird	
Others Present: Gary Brinkerhoff	
Well: Ashley Fed 9-1-9-15	Well ID: U-74826
Field: Ashley	Company: Inland Production Co.
Well Location: NE/SE Sec 1, T09S R16E	
Time	Test
0 min	1020 psig
5	
10	
15	
20	
25	
30 min	1020
35	<u> </u>
40	
45	
50	
55	
60 min	1020
Tubing press	0 psig
Result (ci	rcle) Pass Fail
_	Pass
Signature of Witness:	Roddie Bird
Signature of Person Conducting Tes	st: Roddie Bird



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	ISION OF OIL, GAS, AND MINING		5. LEASE DESIGNATION AND SERIAL UTU-74390	L NO.	
SUNDRY I	NOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL	NAME	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)			N/A		
			7. UNIT AGREEMENT NAME		
OIL GAS WELL WELL OTHER			WEST POINT (GR RV	/R)	
NAME OF OPERATOR INLAND PRODU	UCTION COMPANY		8. FARM OR LEASE NAME NINE MILE 3-6		
ADDRESS OF OPERATOR Route 3, Box 363 (435-646-3721)	0, Myton Utah 84052		9. WELL NO. 3-6-9-16		
LOCATION OF WELL (Report See also space 17 below.)	t location clearly and in accordance with any State rec	quirements.*	10 FIELD AND POOL, OR WILDCAT		
At surface NE/NW	0663 FNL 1728 FWL		UNDESIGNATED		
14La1444	0000 TNE 1720 TWE		11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NW Section 6, T09	S R16E	
API NUMBER 43-013-31816	15. ELEVATIONS (Show whether DF, RT, C 5841 GL	GR, etc.)	12 COUNTY OR PARISH DUCHESNE	13 STATE UT	
	A Appropriate Box To Indicate Nature of Notestantion To:	1	QUENT REPORT OF:		
EST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL		
RACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING		
HOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*		
EPAIR WELL		(OTHER) Mechanica	Integrity Test		
OTHER)			ults of multiple completion on Well		
proposed work. If well is directly a series of the series	OMPLETED OPERATIONS. (Clearly state all perticutionally drilled, give subsurface locations and measury test (MIT) was performed on the surface a copy of the workover report and M	ared and true vertical depths for all m	arkers and zones pertinent to this work.)		
I hereby certify that the foregoin	THILE	District Engineer	DATE	4/29/99	
APPROVED BYCONDITIONS OF APPROVAL. IF	TITLE		DATE	ECEIVE	
	* See Instructions On	Reverse Side		MAY 3 5/49	



Inland Production Company

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

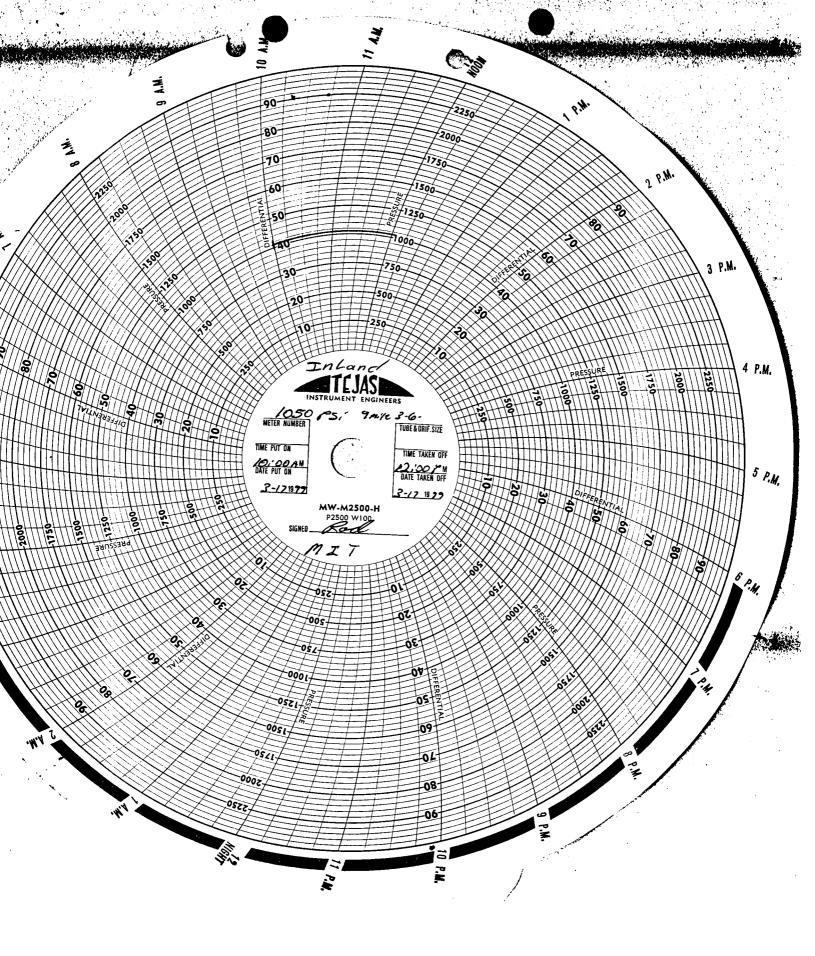
Witness: None	Date <u>3 / 17 / 99</u>	Time	10:00 AM	am pn
Test Conducted by: Rod Bird				
Others Present: None				
Well: Nine Mile 3-6-9-16	Field: Wes	Point		
Well Location: NE/NWSec6,T09S,R16E	API No : 43-0	13-31816		
<u>Time</u>	Casing Pressure			
0 min	1050	psig		
5	1050	psig		
10 _	1050	psig		
15 _	1050	psig		
20	1050	psig		
25	1050	psig		
30 min	1050	psig		
35	1050	psig		
40	1050	psig		
45	1050	psig		
50	1050	psig		
55	1050	psig		
60 min	1050	psig		
Tubing pressure: _	0	psig		
Result:	Pass F	ail		

Rod Bird

Rod Bird

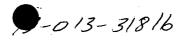
Signature of Witness:

Signature of Person Conducting Test:



NE/NW Sec 6 7095 UTU 74390 West Point





DAILY WORKOVER REPORT

WELL I	NAME: Nine Mile 3-6-	9-16	F	Report Date:	3-17-99	·		Day <u>03</u>
	Operation: MIT				R	ig: <u>N/A</u>		
			WELL S	TATUS				
Surf Csg:	@	Prod Csg:	@		WT:	Csg	PBTD:	
Tbg:	Size: V	/t:	Grd:	Pkr/EOT	@:	BP/Sand	PBTD:	
			PERFORATION	ON RECORD				
Zone	<u>Perfs</u>	SPF/#s		Zone		Perfs		SPF/#shots
							_	<u> </u>
							-	
			·				_	
							_	
		CHE	RONOLOGICA	L OPERATION	 IS		_	
Date Worl	k Performed:	17-Mar-99				rP:	SICP:	
			FLUID RECOV	/FRY (BBLS)				
Starting flu	id load to be recovered			oil rec to date:				
	ecovered today:			ecovered today			- -	
	d to be recovered:			recovered:			-	
IFL:	FFL:	FTP:	Choke: _	Fi	nal Fluid Ra	te:	Final of	il cut:
	TUBING DETAIL		ROD DETA	<u>IL</u>		COS	T <u>S</u>	
N/A		<u>N/A</u>						
		_						
					····			<u> </u>
		_						
		<u> </u>						
							_	
				······································	····			
						DAILY COST:	- -	\$0
Work	over Supervisor:	Rod Bird			TOTAL	WELL COST:		\$0

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. 232-1

Operator:

Inland Production Company

Well:

Nine Mile 3-6

Location:

Section 6, Township 9 South, Range 16 East,

County: Duchesne

API No.:

43-013-31816

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on May 14, 1998.
- 2. Maximum Allowable Injection Pressure: 2054 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4616 feet 5780 feet)

Approved by:

John R. Baza

Associate Director, Oil And Gas

6/99

Date

FORM 3160 (June 1990)		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
•	SUNDRY NOTICES AND	5. Lease Designation and Serial No. UTU-74390	
Do not us	e this form for proposals to drill or to dee Use "APPLICATION F	pen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
1. Type of V	SUBMIT IN	7. If Unit or CA, Agreement Designation WEST POINT (GR RVR)	
X	Oil Gas Well Other		8. Well Name and No. NINE MILE 3-6 9. API Well No.
	ND PRODUCTION COMPANY		43-013-31816 10. Field and Pool, or Exploratory Area
410 1		, COLORADO 80202 (303) 893-0102	UNDESIGNATED 11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 0663 FNL 1728 FWL NE/NW Section 6, T09S R16E			DUCHESNE COUNTY, UTAH
12.		TO INDICATE NATURE OF NOTICE, REPOR	
	TYPE OF SUBMISSION	TYPE OF	ACTION
	Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Injection Conversion	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	posed or Completed Operations (Clearly state all pertinent details, a give subsurface locations and measured and true vertical depths for	and give pertinent dates, including estimated date of starting any proposed wor all markers and zones pertinent to this work.)*	
WEF	EKLY STATUS REPORT FOR	THE PERIOD OF 3/14/99 - 3/21/99	
	above referenced well was converted blace 3/16/99. The well went on in	ed from a producing oil well to a wate jection 3/19/99.	r injection well on 3/15/99. RDMO
Attac	hments:		
	ily Workover Report		

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious

Title

Title

Engineering Secretary

3/29/99

Date

Date

14. I hereby certify that the foregoing is true and correct

(This space for Federal or State office use)

or fradulent statements or representations as to any matter within its jurisdiction.

Signed

Approved by



Daily Workover Report

NINE MILE 3-6 NE/NW Section 6, T09S R16E DUCHESNE Co., Utah API # 43-013-31816 Spud Date: 10/16/97 POP: 12/3/97 TD: 5950' WO Rig: KES #51

3/16/99 PO: Injection Conversion. (Day 1)

Summary: 3/15/99 – TP: 0, CP: 0. MIRU KES #51. Pump 100 BW dn csg @ 250°F. RD pumping unit. Unseat rod pump. Flush tbg & rods w/50 BW. Reseat rod pump (stack out on rods). Fill tbg w/5 BW, pressure test tbg to 2000 psi. Unseat pump. TOH & LD rod string & pump. Rods & pump looked good. ND wellhead. Release TA @ 5330'. NU BOP. TOH w/tbg. LD BHA. TIH w/4-3/4" bit & 5-1/2 scrapered to pbtd @ 5786 (tbg top - left in hole from a previous job). TIH w/27 jts tbg redoping and torquing each connection. SIFN.

DC: \$3,199 TWC: \$3,199

3/17/99 PO: Injection Conversion. (Day 2)

Summary: 3/16/98 – TP: 0, CP: 0. Con't TOH w/tbg, breaking each connection & applying Liquid O-ring to each pin. Tally tbg as pulled. LD bit & scraper. Drop 4 T-chlor bisquits down wellbore. TIH w/injection string as follows: 5-1/2" Arrowset 1-X packer (w/wireline re-entry guide & hardened steel slips), SN, 144 jts 2-7/8 8rd 6.5# J-55 tbg. ND BOP. Land tbg on flange. Pump 50 BW w/corrosion inhibitor & biocide dn csg. PU on tbg & set pkr @ 4507' w/15" stretch. Land tbg w/15,000# tension w/SN top @ 4503' & EOT @ 4511'. NU wellhead. Fill csg w/32 BW. Pressure test csg & packer to 1225 psi. Lost 75 psi in 30 min. (@ 7:00 AM 3/16/99 after 14 hrs SICP is 1050 psi, 175 psi total loss). State DOGM declined opportunity to witness this MIT. RDMOSU. Well ready for injection. NOTE: Top of fish @ 5786'. Fish is approx. 1-1/2 jts 2-7/8 8rd 6.5# J-55 tbg & NC (est 41' total length).

DC: \$9,838 TWC: \$13,037

INLAND RESOURCES INC FAX NO. 4357222149

WEST POINT UNIT WELL LISTING

AS OF 7/13/98

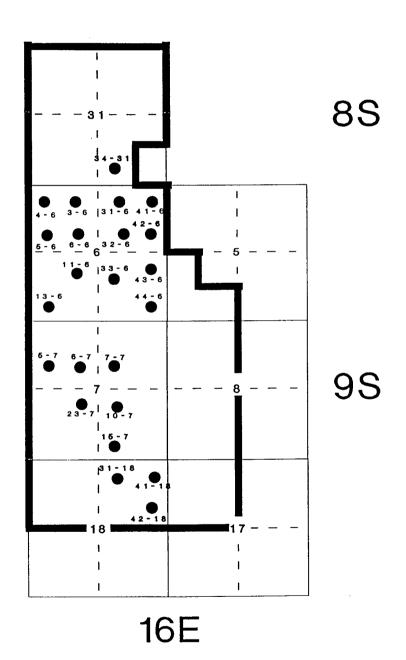
T. 8 & 9S, R. 16E

SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
io	WEST POINT UNIT	MON FED #31-6Y	PROD	43.013.3717	12060
0	WEST POINT UNIT	FED 32-86-09-16Y	PROD	43.013-21300	11211
19	WEST POINT UNIT	MON FED #42-6Y	PROD	43013311045	11947
9	WEST POINT UNIT	MON FED #43-6Y	PROD	4301331644	11960
1	WEST POINT UNIT	MON FED #33-6Y	PROD	4301331550	11933
To	WEST POINT UNIT	FED 44-6-09-16Y	PROD	4301331720	12066
7	WEST POINT UNIT	MON FED #23-7X	PROD	4301331694	12019
18	WEST POINT UNIT	MON FED #41-18Y	PROD	4301351646	11941
18	WEST POINT UNIT	FED 31-18-9-16y	PROD	4301331725	12104
14	WEST POINT UNIT	FED 42-18-09-16 y	PROD	43013351724	12124
31	WEST POINT UNIT	MON FED 34-31-8-16	PROD	4301331715	12067
آها	WEST POINT UNIT	MON FED 41-6-9-16Y	PROD	4301331718	12043,
*6	WEST POINT UNIT	NINE MILE 3-6	PROD	43013318110	12264
16	WEST POINT UNIT	NINE MILE 11-6	PROD	4201331812	12266
10	WEST POINT UNIT	NINE MILE FEDERAL 15-6-9-16	PROD	4301333200	12327
1	WEST POINT UNIT	NINE MILE 6-7	PROD	4301231776	12290,
ሳ	WEST POINT UNIT	NINE MILE 10-7	PROD	4301331773	12286
J	WEST POINT UNIT	NINE MILE FEDERAL 12-7-9-16	PROD	4301333014	12328
افا	WEST POINT UNIT	NINE MILE 4-6	PROD	4301231952	12282
lo	WEST POINT UNIT	NINE MILE 5-6	PROD	430133953	12288
[e	WEST POINT UNIT	NINE MILE 13-6	PROD	4301331954	12284
1	WEST POINT UNIT	NINE MILE 6-6	PROD	4301321719	12289
Ţ	WEST POINT UNIT	NINE MILE 5-7	PROD	4301331777	12291
기	WEST POINT UNIT	NINE MILE 7-7	PROD	43012-21778	12292
j	WEST POINT UNIT	NINE MILE 15-7	PROD	4301231803	12287
7	WEST POINT UNIT	NINE MILE 2-7	PROD	4301333011	12316
4	WEST POINT UNIT	NINE MILE 3-7	PROD	4301332012	12313
7	WEST POINT UNIT	NINE MILE 4-7	PROD	11301333013	12325
,	WEST POINT UNIT	NINE MILE 14-6	P&A	14301351999	

WEST POINT (GR) UNIT ENTITY 12418 EFF 6-1-98.

WEST POINT (GREEN RIVER) UNIT Duchesne County, Utah

EFFECTIVE: JUNE 1, 1998



UNIT OUTLINE (UTU77107X)

2,738.19 ACRES

SECONDARY ALLOCATION

FEDERAL 100%



October 3, 2000

State of Utah Division of Oil, Gas & Mining Attn: Dan Jarvis 1594 West North Temple - Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Step-Rate Test
Nine Mile 3-6-9-16
Unit: Westpoint

Dear Dan:

Find enclosed the Step-Rate Test (SRT) results for the subject well that was conducted on September 22, 2000. Attached are the SRT graph and a copy of the test chart.

Inland is requesting that the Maximum Allowable Injection pressure be adjusted from 2054 psi to 1580 psi due to the results of the test. If you have any questions or require further information you may contact me at (435) 646-3721.

Sincerely,

Michael Guinn District Engineer

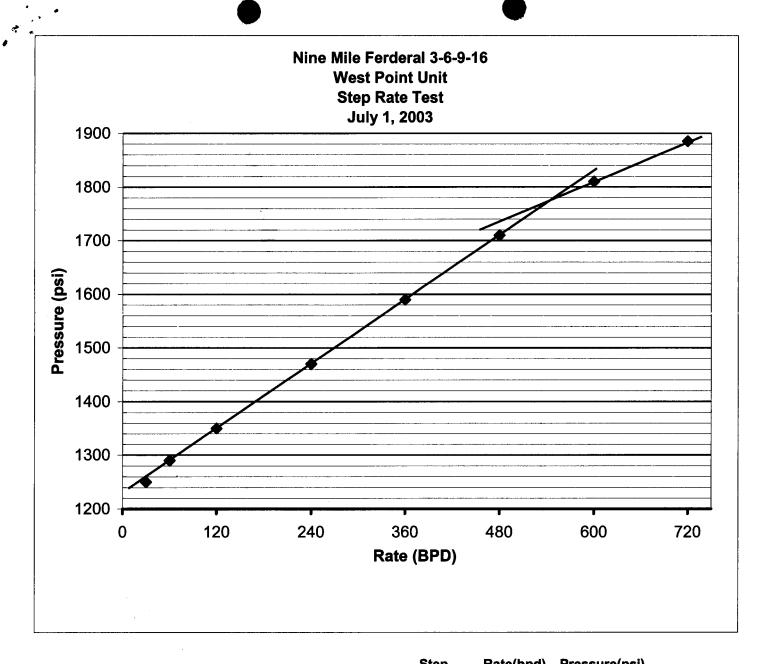
cc: Roosevelt files
Denver files

STATE OF UTAH

DIVISION OF OIL, GAS, AND MI	NING 5. LEASE DESIGNATION AND SERIAL NO. UTU-74390
SUNDRY NOTICES AND REPOR	TS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use "APPLICATION FOR PERMIT TO DRILL OR DEEPE	
OIL GAS G	7. UNIT AGREEMENT NAME
WELL X WELL OTHER	WEST POINT (GR RVR)
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY	8. WELL NAME and NUMBER NINE MILE 3-6
3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052	9 API NUMBER 43-013-31816
435-646-3721 4. LOCATION OF WELL	10 FIELD AND POOL, OR WILDCAT
Footages 0663 FNL 1728 FWL	UNDESIGNATED
100.00	
QQ, SEC, T, R, M: NE/NW	OUNTY DUCHESNE STATE UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE O	
NOTICE OF INTENT:	SUBSEQUENT REPORT OF: (Submit Original Form Only)
(Submit in Duplicate) ABANDON NEW CONSTRUCTION	ABANDON* NEW CONSTRUCTION
REPAIR CASING PULL OR ALTER CASING	REPAIR CASING PULL OR ALTER CAS
CHANGE OF PLANS RECOMPLETE	CHANGE OF PLANS RECOMPLETE
CONVERT TO INJECTION REPERFORATE	CONVERT TO INJECTION REPERFORATE
FRACTURE TREAT OR ACIDIZE VENT OR FLARE	FRACTURE TREAT OR ACIDIZE VENT OR FLARE
MULTIPLE COMPLETION WATER SHUT OFF	X OTHER Step Rate Test
ОТНЕК	DATE WORK COMPLETED
	Report results of Multiple Completion and Recompletions to different
	reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanies by a cement verification report.
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pe and measured and true vertical depth for all markers and zones pertinent to this wo 	ertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations
A step rate test was conducted on the subject well on Septemb	per 22, 2000. Results indicate that the formation fracture pressure is
1580 psi. Therefore, Inland is requesting that the MAIP be ch	Approved by tile
COFY SENT T	TO OPERATOR Utah Division of
Dete: <u>√</u> ∕ Naticis:	Oil, Gas and Mining
	Date: 10\12\00 1-11
13. NAME & SIGNATURE:	TITLE District Empineer 10/3/00
Michael Guinn	
(This space for State use only)	7,

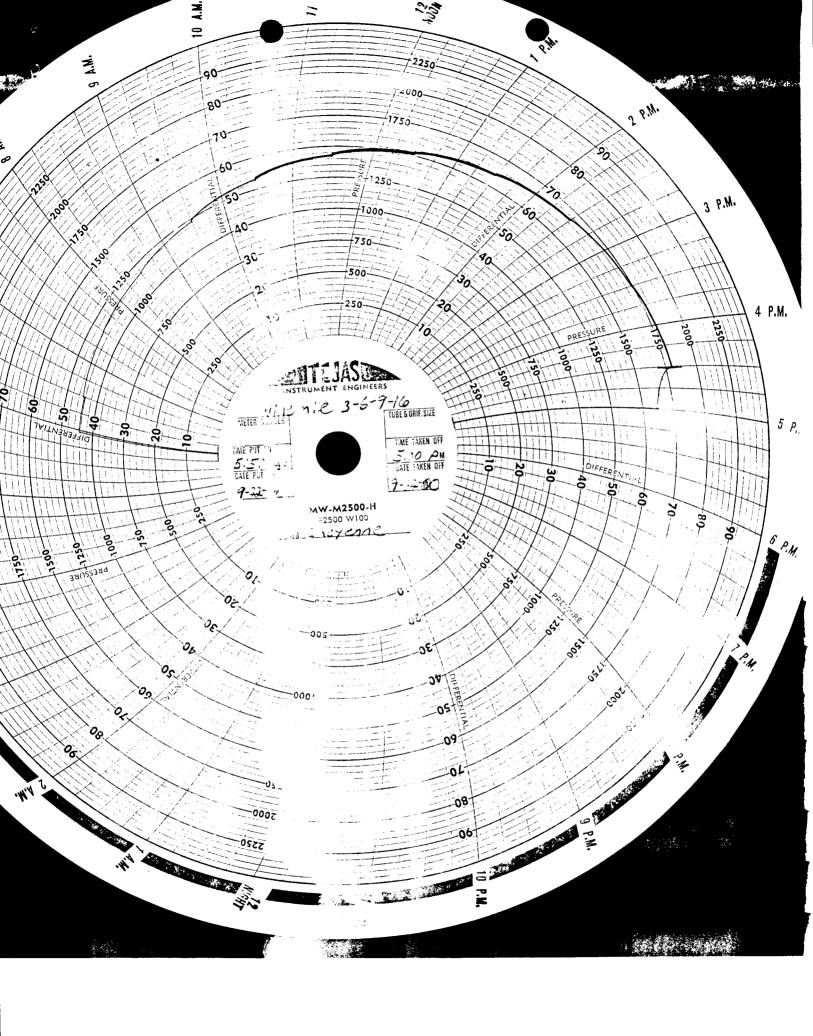
* See Instructions On Reverse Side

4/94



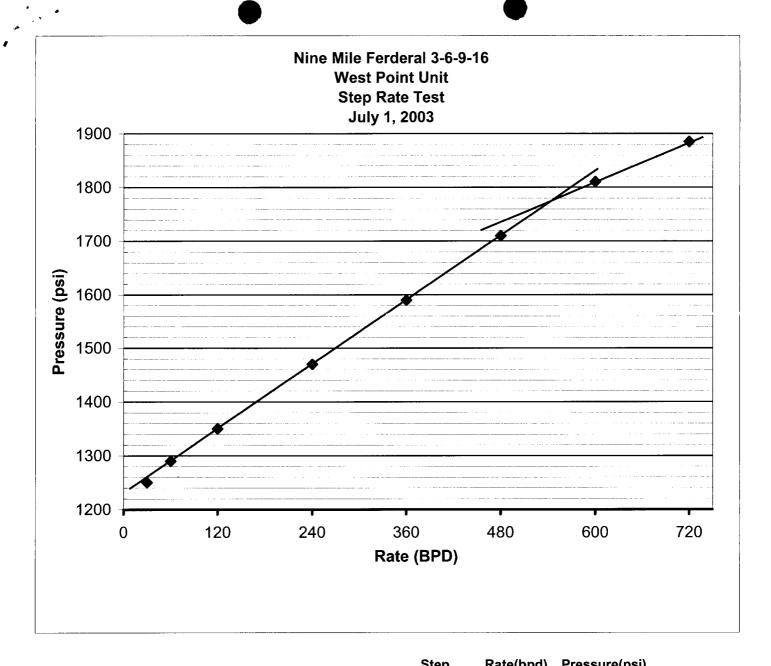
			Step	Rate(ppa)	Pressure(psi)
Start Pressure:	1215	psi	1	30	1250
Instantaneous Shut In Pressure (ISIP):	1860	psi	2	60	1290
Top Perforation:	4616	feet	3	120	1350
Fracture pressure (Pfp):	1780	psi	4	240	1470
FG:	0.821	psi/ft	5	360	1590
		•	6	480	1710
			7	600	1810
			8	720	1885

RECEIVED
JUL 0 3 2003



STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO. UTU-74390
SUNDRY NOTICES AND REPORTS ON V	VELLS 6. IF INDIAN. ALLOTTEE OR TRIBAL NAME
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such	
	7. UNIT AGREEMENT NAME
OIL GAS WELL OTHER X Injection Well	WEST POINT (GR RVR)
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY	8 WELL NAME and NUMBER NINE MILE 3-6
3 ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721	9 API NUMBER 43-013-31816
4. LOCATION OF WELL	10 FIELD AND POOL, OR WILDCAT
Footages 663 FNL 1728 FWL	MONUMENT BUTTE
QQ. SEC. T. R. M NE/NW Section 6, T9S R16E	COUNTY DUCHESNE STATE UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE,	
NOTICE OF INTENT:	SUBSEQUENT REPORT OF: (Submit Original Form Only)
(Submit in Duplicate) ABANDON NEW CONSTRUCTION	ABANDON* NEW CONSTRUCTION
REPAIR CASING PULL OR ALTER CASING	REPAIR CASING PULL OR ALTER CASING
CHANGE OF PLANS RECOMPLETE	CHANGE OF PLANS RECOMPLETE
CONVERT TO INJECTION REPERFORATE	CONVERT TO INJECTION REPERFORATE
FRACTURE TREAT OR ACIDIZE VENT OR FLARE	FRACTURE TREAT OR ACIDIZE VENT OR FLARE
MULTIPLE COMPLETION WATER SHUT OFF	OTHER Step Rate Test
F r	DATE WORK COMPLETED teport results of Multiple Completion and Recompletions to different eservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND GOT form. Must be accompanies by a cement verification report.
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent detail and measured and true vertical depth for all markers and zones pertinent to this work.) 	s, and give pertinent dates. If well is directionally drilled, give subsurface locations
A step rate test was conducted on the subject well on J gradient is .821 psi/ft. Therefore, Inland is requesting changed to 1780 psi.	uly 1, 2003. Results from the test indicate that the fracture that the maximum allowable injection pressure (MAIP) be
NAME & SIGNATURE TITLE VIC	e President of Operations DATE 7/2/2003
Michael Guinn	
(This space for State use only)	
4/94 * See Instructions On Rever	se Side
Approved by the Utah Division of Oil, Gas and Mining	RECEIVED JUL 0 3 2003



			Step	Kate(bpu)	Fressure(psi)
Start Pressure:	1215	psi	1	30	1250
Instantaneous Shut In Pressure (ISIP):	1860	psi	2	60	1290
Top Perforation:	4616	feet	3	120	1350
Fracture pressure (Pfp):	1780	psi	4	240	1470
FG:	0.821	psi/ft	5	360	1590
		•	6	480	1710
			7	600	1810
			8	720	1885

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JUL 0 3 2003



DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

5.	LEASE DESIGNATION AND SERIAL NUMBER:
Į	JTU77107X

				O TO / TO / X
SUNDR	Y NOTICES AND REPO	RTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
not use this form for proposals to drill ne drill horizontal lat	7. UNIT or CA AGREEMENT NAME: WEST POINT UNIT			
TYPE OF WELL	8. WELL NAME and NUMBER:			
OIL WELL	NINE MILE 3-6			
2. NAME OF OPERATOR:				9. API NUMBER:
Inland Production Company				4301331816
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
	TITY Myton STATE UT	ZIP 84052	435.646.3721	Monument Butte
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0663 FNI	L 1728 FWL			COUNTY: Duchesne
1001110201111021				
OTR/OTR, SECTION, TOWNSHIP, RANGE	E. MERIDIAN: NE/NW, 6, T9S, R16E			STATE: Utah
11. CHECK APPRO	PRIATE BOXES TO INDICATE			ORT, OR OTHER DATA
	TYPI	E OF ACTION		
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT		SIDETRACK TO REPAIR WELL	
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION		TEMPORARITLY ABANDON
Approximate date work with	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON		VENT OR FLAIR
V GURGEOUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	1=			
Date of Work Completion:	CHANGE WELL STATUS	=	N (START/STOP)	WATER SHUT-OFF
00/05/0004	COMMINGLE PRODUCING FORMATIONS			X OTHER: - 5 YEAR MIT
03/05/2004	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION	
A 5 Year MIT was conducted	OMPLETED OPERATIONS. Clearly show a d on the subject well. On 3/3/04 Mr. casing was pressured to 1235 w/no p	Dennis Ingrar	n w/State DOGM was	s notified of the intent to conduct a MIT test. Mr. Dennis Ingranda Edit MR 0 8 2004
				DIV. OF OIL, GAS & MINING
	: A C	cepted by	/ the	
The second community of the se	Oil,	ah Divisio Gas and I	Mining	
COPY SENT TO CHEMICAL Cute: 3-16-04 CHE	Date: S	3-08	all!	
			\ \	

TITLE Production Clerk

DATE_March 05, 2004

NAME (PLEASE

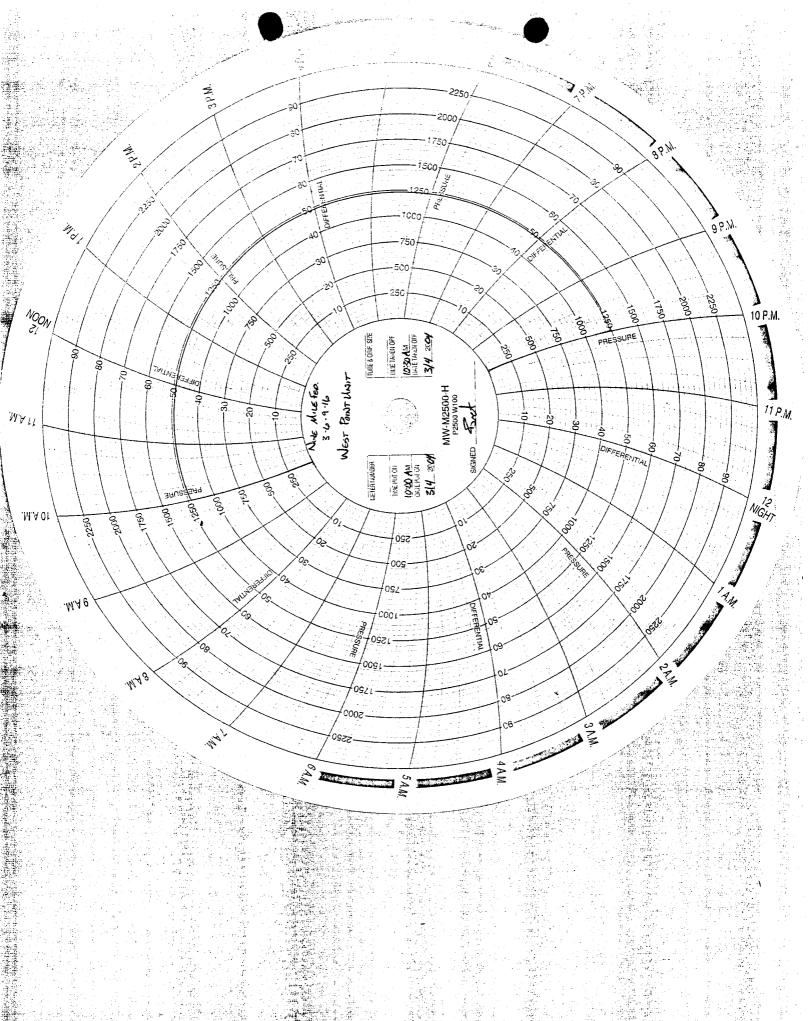
Krisha Russell WWW Russell

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

/ /	435	0-646-3721	
Witness:	De la companya della companya della companya de la companya della	Date <u>3 / 4 / 04</u>	∕ Time <u>≀o:∞ (am</u> /pm
	BRET HENR	ZIE	
Others Present:			
Well: NINE MILE FEDERAL	3-6-9-16	Well ID: 4	13-013-31816
Field: WEST POINT UNIT		Company	: INLAND
Well Location: NE NW Sec	6 · T95-R16E	Address:	
· 1	Time	Test	
	0 min	1235	psig
	5	1235	_
1	0	1235	_
1	5	1235	_
2	.0	1235	_
2	.5	1235	
3	0 min	1235	
3			
	0		_
4	·5		
5			_
	55		_
	60 min		_
Tubii	ng press	1760	_ psig
F	Result (circle	Pass F	ail
	\wedge —		_
	//	1 man	
Signature of Witness:	Venna	Ingra	

Signature of Person Conducting Test:



STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: MineMile Feo 3-6	-9-/6 API Number	: <u>43-0/3- 3/8/6</u> 95 Range: <u>/6Æ</u>
Qtr/Qtr: <u>ルEINW</u> Section:_	(- Township:	95 Range: <u>/6</u> E
Company Name INLAND	PRODUCTHEN Compr	
Lease: State // Fee Inspector: // // // // // // // // // // // // //		<u>1-74390</u> Indian
mapedian. Sayona Spira	Dato	7
Initial Conditions:		
Tubing - Rate: 30.8 BPO	Pressur	re: <u>/760</u> psi
Casing/Tubing Annulus - Pressur	re: <u>/235</u> psi	
Conditions During Test:		
Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1238	1760
5	1235	1760
10	1935	1760
15	1235	
20		
25		
30	1985	1760
Results: Pass/Fail		
Conditions After Test:		
Tubing Pressure: /760	_ psi	
Casing/Tubing Annulus Pre	ssure: <u>/235</u> psi	1 2 / 18
COMMENTS: Testul for	in 5 year Ru	le Protato
10:45pm		
1000		
Evel Lewie		
Operator Representative		

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

			•		
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
.*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 ⁻	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

Vall Name	TRANSFER OF A	CINOKIII IOI	MAECI
Vell Name and See Attach		-	API Number
ocation of We	Н		Floid or Unit Name
Footage :		County :	See Attached List
QQ, Section	ı, Yownship, Range:	State: UTAH	Lease Designation and Number
FFECTIVE	DATE OF TRANSFER: 9/1/2004		
URRENT OF	PERATOR		
Company:	Inland Production Company	Name:	Brian Hamis
Address:	1401 17th Street Suite 1000	Signature:	Bono Jam
	city Denver state Co zin 80202	<u> </u>	Engineering Tech.
	city Denver state Co zip 80202		
Phone:	(303) 893-0102	_	
Phone: Comments;	(303) 893-0102	Date:	9/15/2004
Comments:	(303) 893-0102 OR	_	
Comments: W OPERAT Company:	(303) 893-0102 OR Newfield Production Company	Date:	
Comments: W OPERAT Company: Address:	OR Newfield Production Company 1401 17th Street Suite 1000	Date:	9/15/2004 Brian Harris
Comments: W OPERAT Company: Address:	(303) 893-0102 OR Newfield Production Company	Name; Signature:	9/15/2004 Brian Harris
Comments: W OPERAT Company: Address:	(303) 893-0102 OR Newfield Production Company 1401 17th Street Suite 1000	Name; Signature; Title:	Brian Harris The Home
Comments: W OPERAT Company: Address:	(303) 893-0102 OR Newfield Production Company 1401 17th Street Suite 1000	Name; Signature:	Brian Harris The Home Engineering Tech.

(5/2000)

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OPERATOR CHANGE WORKSHEET

1. GLH

2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	9/1/2004
FROM: (Old Operator):	TO: (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721
CA No.	Unit: WEST POINT (GREEN RIVER)

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NINE MILE 14-31	31	080S	160E	4301332015	12418	Federal	WI	A
WEST POINT 9-31-8-16	31	080S	160E	4301332119	12418	Federal	WI	A
WEST POINT U 12-5-9-16	05	090S	160E	4301331933	12418	Federal	OW	P
NINE MILE 3-6	06	090S	160E	4301331816	12418	Federal	WI	A
NINE MILE 4-6	06	090S	160E	4301331952	12418	Federal	OW	P
NINE MILE 5-6-9-16	06	090S	160E	4301331953	12418	Federal	WI	A
NINE MILE 13-6-9-16	06	090S	160E	4301331954	12418	Federal	WI	A
NINE MILE 15-6-9-16	06	090S	160E	4301332010	12418	Federal	WI	A
NINE MILE 2-7-9-16	07	090S	160E	4301332011	12418	Federal	OW	P
NINE MILE 3-7-9-16	07	090S	160E	4301332012	12418	Federal	WI	A
NINE MILE 4-7-9-16	07	090S	160E	4301332013	12418	Federal	OW	P
NINE MILE 12-7-9-16	07	090S	160E	4301332014	12418	Federal	OW	P
WEST POINT 1-7-9-16	07	090S	160E	4301332210	12418	Federal	OW	P
WEST POINT 8-7-9-16	07	090S	160E	4301332211	12418	Federal	OW	P
WEST POINT 9-7-9-16	07	090S	160E	4301332212	12418	Federal	WI	A
WEST POINT 3-8-9-16	08	090S	160E	4301332207	12418	Federal	D	PA
WEST POINT 4-8-9-16	08	090S	160E	4301332208	12418	Federal	OW	P
WEST POINT 5-8-9-16	08	090S	160E	4301332209	12418	Federal	OW	P
WEST POINT 6-8-9-16	08	090S	160E	4301332282	12418	Federal	ow	P
WEST POINT 3-17-9-16	17	090S	160E	4301332278	12418	Federal	ow	P
WEST POINT 4-17-9-16	17	090S	160E	4301332280	12418	Federal	ow	P
WEST POINT 5-17-9-16	17	090S	160E	4301332281	12418	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted contacted on:

6a.	(R649-9-2)Waste Management Plan has been received on:	IN PLACE			
6b.	Inspections of LA PA state/fee well sites complete on:	waived			
7.	Federal and Indian Lease Wells: The BLM and or the	RIA has appr	oved the	merger n	ome change
/٠	or operator change for all wells listed on Federal or Indian leases		BLM	merger, na	BIA
		•			
8.	Federal and Indian Units:				
	The BLM or BIA has approved the successor of unit operator	for wells listed or	n: .	n/a	
9.	Federal and Indian Communization Agreements (("CA"):			
	The BLM or BIA has approved the operator for all wells listed	l within a CA on:		na/	
10.	Underground Injection Control ("UIC") The D	ivision has appro	ved UIC Fo	orm 5, Tran	sfer of Authority to
10.	Inject, for the enhanced/secondary recovery unit/project for the				2/23/2005
DA	ATA ENTRY:				
	Changes entered in the Oil and Gas Database on:	2/28/2005			
2.	Changes have been entered on the Monthly Operator Change S	Enward Chart on		2/28/2005	
۷.	Changes have been entered on the Monthly Operator Change S	Spreau Sneet on	•	2/28/2003	•
3.	Bond information entered in RBDMS on:	2/28/2005			
4.	Fee/State wells attached to bond in RBDMS on:	2/28/2005			
5.	Injection Projects to new operator in RBDMS on:	2/28/2005			
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		waived		
FE	DERAL WELL(S) BOND VERIFICATION:				
	Federal well(s) covered by Bond Number:	UT 0056			
TNII	DIAN WELL (C) DOND VEDIEICATION.				
	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	61BSBDH2912			
		012022112712			
	E & STATE WELL(S) BOND VERIFICATION:				
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number	r 61	IBSBDH29	19 -
2. 1	The FORMER operator has requested a release of liability from t	their bond on:	n/a*	<u> </u>	
	The Division sent response by letter on:	n/a			
	LACE AVERDAGE OVER A VOICE AND A STATE OF THE STATE OF TH				
	ASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been co	intacted and info	mad by a le	atter from th	a Division
	of their responsibility to notify all interest owners of this change of		n/a	tter nom m	e Division
co	MMENTS:				
*Bo	ond rider changed operator name from Inland Production Compan	y to Newfield Pr	oduction Co	ompany - re	ceived 2/23/05
_					

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

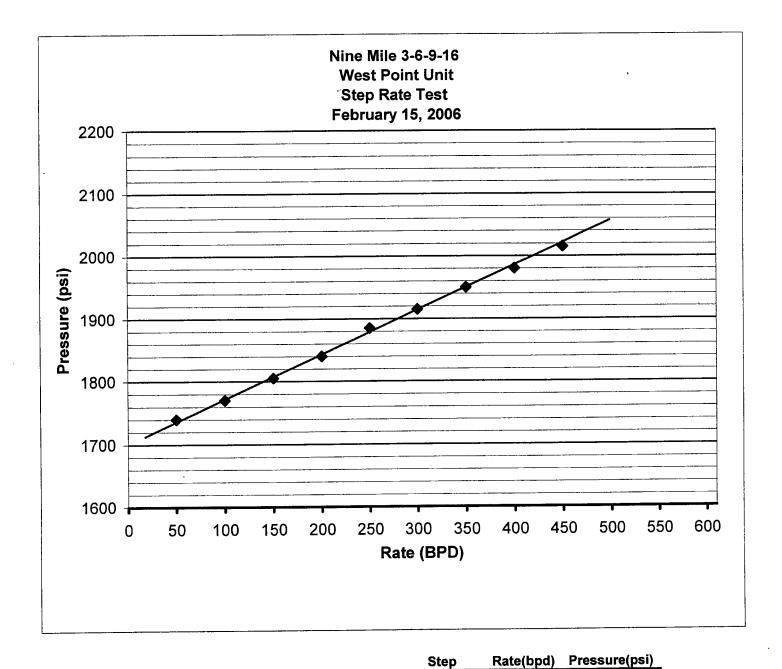
5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU74390

DIVISION OF OIL, GAS AND N	UTU74390					
SUNDRY NOTICES AND REPOR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
o not use this form for proposals to drill new wells, significantly deepen existing wells below current to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL	7. UNIT of CA AGREEMENT NAME: WEST POINT UNIT					
1. TYPE OF WELL:	8. WELL NAME and NUMBER:					
OIL WELL GAS WELL OTHER Injectio	on well	NINE MILE 3-6				
2. NAME OF OPERATOR:		9. API NUMBER:				
NEWFIELD PRODUCTION COMPANY		4301331816				
3. ADDRESS OF OPERATOR:	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:				
Rode 5 Box 5050	84052 435.646.3721	Monument Butte				
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0663 FNL 1728 FWL		COUNTY: Duchesne				
OTR/OTR. SECTION. TOWNSHIP. RANGE, MERIDIAN: NE/NW, 6, T9S, R16E		STATE: Utah				
11. CHECK APPROPRIATE BOXES TO INDICATE N		RT, OR OTHER DATA				
TYPE C	OF ACTION <u>SubDate</u>					
TYPE OF SUBMISSION	TYPE OF ACTION					
ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
CACINIC DEPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON				
Approximate date work will	<u></u>	TUBING REPAIR				
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE					
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR				
X SUBSEQUENT REPORT ☐ CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
(Submit Original Form Only) CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF				
Date of Work Completion: COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Step Rate Test				
03/06/2006 CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, vo	lumes, etc.				
A step rate test was conducted on the subject well on February 15, 2006. The parting pressure was not reached during the test. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to the highest pressure achieved or 2015 psi. REQUEST DENIED Utah Division of						
Date	Oil, Gas and Mining					
By:	Trolled II					
						
4-14-06 CHD	11					
		,				
NAME (PLEASE PRINT) Cheyenne Batemen	TITLE Well Analyst Forema	n				
SIGNATURE AUX /	DATE_03/06/2006					

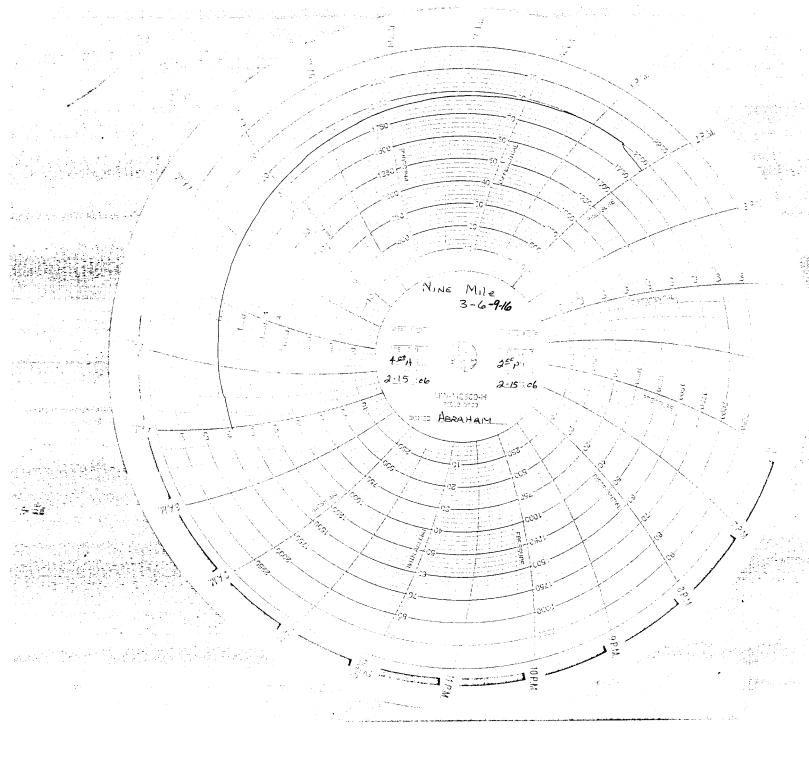
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DIV. OF OIL, GAS & WAR



	4000	:	4	50	1740
Start Pressure:	1690	psi			
Instantaneous Shut In Pressure (ISIP):	2000	psi	2	100	1770
Top Perforation:	4616	•	3	150	1805
Fracture pressure (Pfp):	NA	psi	4	200	1840
FG:	NA	psi/ft	5	250	1885
		•	6	300	1915
			7	350	1950
			8	400	1980
			9	450	2015



(This spece for State use only)

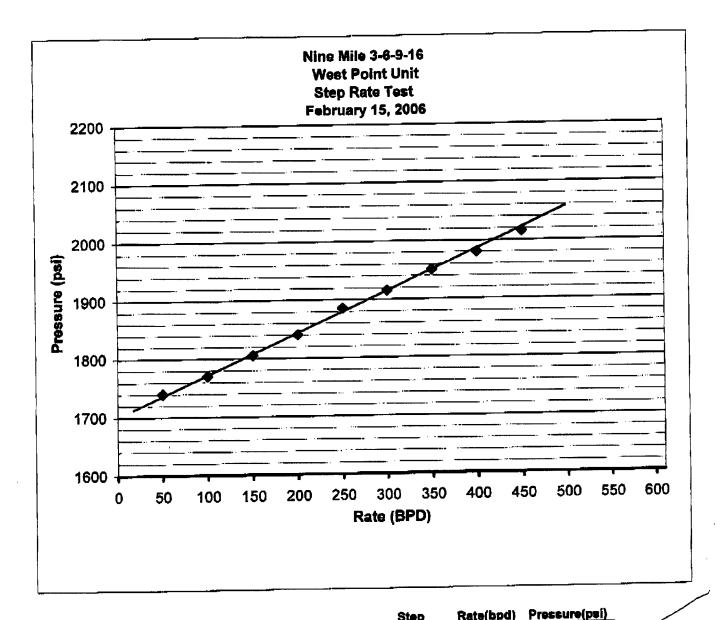
STATE OF UTAH

4356463031

DIVISION OF OIL, GAS AND MINING					5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74390	
SUNDRY NOTICES AND REPORTS ON WELLS						6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	SUNDRY	NOTICES .	AND REP	ORTS ON	WELLS	
7 100 C	ase this form for proposals to drill ac	er wells, significantly deep erals. Use APPLICATION	on existing wells below	w <i>courrent</i> bottom-hole	depth, reenter plugged wei	7. UNIT OF CA AGREEMENT NAME: WEST POINT UNIT
	····	8. WELL NAME and NUMBER:				
l. TYR	e of Well: OIL WELL	NINE MILE 3-6				
7 NAN	GE OF OPERATOR:				****	9. APT NUMBER:
NEW	FIELD PRODUCTION COMP	ANY				4301331816
	RESS OF OPERATOR:			8406	PRIONE NUMBER 435,646,3721	10. FIELD AND POOL, OR WILDCAT: Mignument Butte
_		ry Myton	STATE UT	ZIE 84052	433,040.1721	(Althument Date)
	ation of Welli Itages at Surpace: 0663 FNL	1728 FWL				COUNTY: Duchesne
POC	TAGES AT SOMETHER.					
οπ	JOTR. SECTION, TOWNSHIP. RANGE.	MERIDIAN: NE/NW, 6.	T95, R16E	•		STATE: Utah
•		- · · · · ·	•			
	OTTOO ABBROOM	DOLATE BOVES	TO INDICAT	TE NATIRE	OF NOTICE RE	PORT, OR OTHER DATA
11.	CHECK APPRO	FRIATE BUXES	TO INDICA	PE OF ACTIO	N SubDate	
	ME OF CUIDA GOOLOST	1	11		PE OF ACTION	
1	PE OF SUBMISSION			DESPEN		REPERFORATE CURRENT FORMATION
	NOTICE OF INTENT	ACIDIZE		☐ PILACTURE:	*****	SIDETRACK TO REFAIR WELL
_	(Submit in Duplimen)	ALTER CASING		NEW CONST		TEMPORARITLY ABANDON
	Approximate date work will	Casing repair				TUBING REPAIR
		CHANGE TO PREVI	ous plans	OPERATOR		
		CHANGE TURING		FLUG AND		VENT OR FLATR
X	SUBSEQUENT REPORT	CRANCE WELL NA	MOS	PLUGBACI	ξ	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL ST	ATUS	PRODUCTN	ON (START/STOP)	WATER SHUT-OFF
	Date of Work Completion:	COMMENGES PROD	UCING FORMATIONS	المعا	TON OF WELL SITE	CITHER: - Step Rate Test
	03/06/2006	CONVERT WELL T	TPE	RECOMPLE	TE - DUPPERENT FORMATIO	N
12. 1	DESCRIBE PROPOSED OR CO	OMPLETED OPERATI	ONS. Clearly show	v all pertinent detai	ls including dates, depti	ns, volumes, esc.
A -4	test was conducte	d on the subject we	il on February 1	16, 2008. The s	arting pressure wa	s not reached during the test.
The	refore. Newfield is reques	ting that the the ma	ıxlmum allowabl	le injection pres	sure (MAIP) be cha	anged to the highest pressure
	eved or 2015 psi.					
	Cheyenne Be	tenco			TITLE Well Analyst Fo	угептал
NAM	E (PLEASE PRINT) CHEYSTELL DE				A 4.1 Selfs	
STON	ATORE AUST	1/45			DATE_03/06/2006	

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APR 0 6 2006



			GUEP		1 10000
Start Pressure: Instantaneous Shut in Pressure (ISIP):	1690 2000		1 2	50 100	1740 1770
	4616	•	3	150	1805
Top Perforation:	NA	psi	4	200	1840
Fracture pressure (Pfp):	NA	psi/ft	5	250	1885 (
FG:		PUMIT	6	300	1915
			7	350	1950
			8	400	1980

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2015

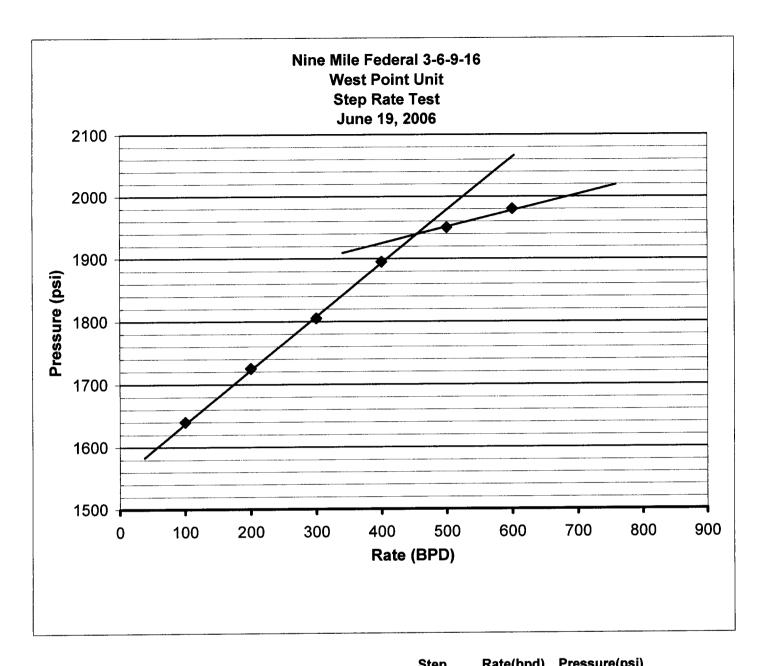
450

STATE OF UTAH

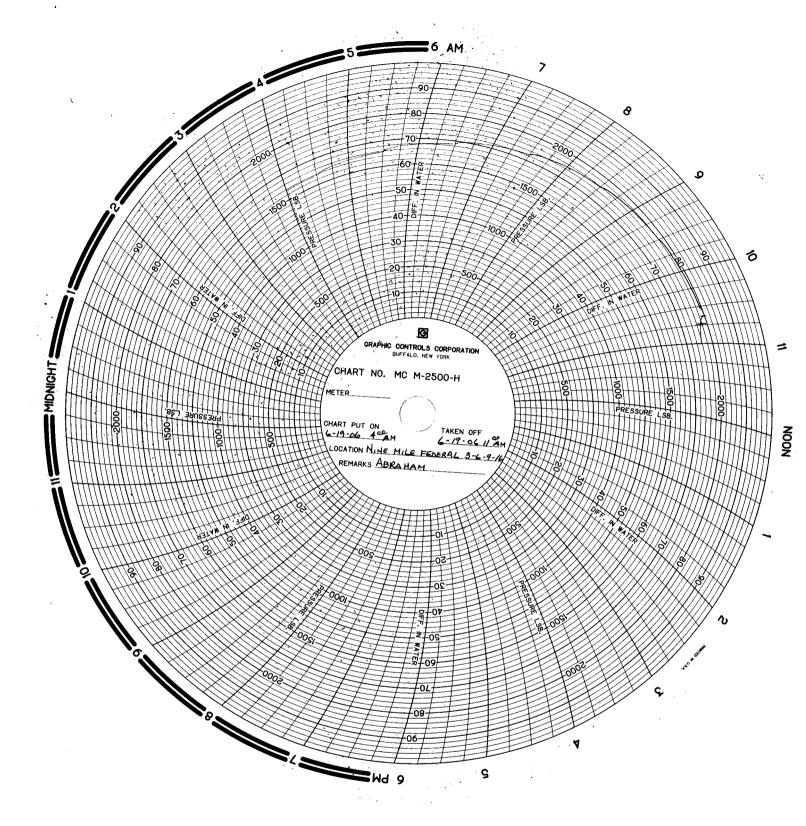
(This space for State use only)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: U-74390	
SUNDRY	NOTICES AND REP	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri wells, or to drill horizonta	ill new wells, significantly deepen existing wells at laterals. Use APPLICATION FOR PERMIT	below current bottom-	hole depth, reenter plugged	8. WELL NAME and NUMBER:
OIL WELL	X GAS WELL OTHER			NINE MILE 3-6-3-6
2. NAME OF OPERATOR:				9. API NUMBER: 4301331816
NEWFIELD PRODUCTION COM	IPANY		DATE OF THE PARTY	10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR:	T ITT	04053	PHONE NUMBER 435.646.3721	MONUMENT BUTTE
	TY Myton STATE UT	ZIP 84052	433.040.3721	MONONENT BOTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 663 FNL 1	728 FWL			COUNTY: DUCHESNE
OTR/OTR SECTION, TOWNSHIP, RANGE	MERIDIAN: NENW, 6, T9S, R16E			STATE: UT
CHECK APPRO	PRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		T	PE OF ACTION	
1112 01 202	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
■ NOTICE OF INTENT	ALTER CASING	☐ FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)		NEW CONS		TEMPORARITLY ABANDON
Approximate date work will	CASING REPAIR	_		
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC	K	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTI	ON (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	☐ RECLAMA	TION OF WELL SITE	X OTHER: - Step Rate Test
00/00/2006		=	ETE - DIFFERENT FORMATION	un u
08/09/2006	CONVERT WELL TYPE			
A stop rote test was condu	OMPLETED OPERATIONS. Clearly shoucted on the subject well on June of its requesting that the maximum a	19, 2006, Resu	Its from the test indi	cate that the fracture gradient is .855
		Approved b Utah Division II, Gas and	J11 91	COPY SENT TO OFFRATO
NAME (PLEASE PRINT) Cheyenne Ba	ateman		TITLE Well Analyst I	Daie: M.1106

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Step	Rate(bpu)	riessuie(psi)
1	100	1640
2	200	1725
3	300	1805
4	400	1895
5	500	1950
6	600	1980
	1 2 3 4 5	1 100 2 200 3 300 4 400 5 500



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS A		5, 1.2ASE DESIGNATION AND SERIAL NUMBER: USA UTU-74390
SUNDR	Y NOTICES AND REI	PORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIDE NAME:
Do not use this form for proposals to d		is below current hattam-bole death, reputer alueced	7. UNIT OF CA AGRIEMENT NAME: WEST POINT UNIT
1, TYPE OF WELL: OIL WELL			NINE MILE 3-6
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	MPANY		4301331816
J ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL:	CITY Myton STATE UT	zir 84052 435,646,3721	MONUMENT BUTTE
FOOTAGES AT SURFACE: 663 FNL 1	728 FWL		COUNTY: DUCHESNE
OTROTE. SECTION. TOWNSHIP, RANGE	MERIDIAN NENW. 6, T9S, R16E		STATE: UT
	PRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	☐ ACTDIZE	Deeppn	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	☐ FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASTNG REPAIR	MEM CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUGRACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Five Year MIT
02/04/2009	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	12 The state of th
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS Clearly show	w all pertinent details including dates, depths, ve	I
On 2/2/09 Dennis Ingram w given at this time to perform	of the State of Utah (DOGM) was to the test on 2/4/09. On 2/4/09 the s injecting during the test with a to	s contacted concerning the MIT on the ecsg was pressured to 1210 psig and or pressure of 1817 psig. There was a	above listed well. Permission was charted for 30 minutes with no
	al 1907 - 1941 - 1	Accepted by the Utah Division of Oil, Gas and Mining	
		Date: 22-1-89	
NAME (PLEASE PRINT) Callic ROSS		TITLE Production Clark	
SIGNATURE (CLUBE)	COST	DATE 02/05/2009	A SP. (1 Philippine
This speam for State title only)	Alle		

COPY SENT TO OPERATOR

Date: 2:11:2009 Initials: 165 RECEIVED

FEB 1 0 2009

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

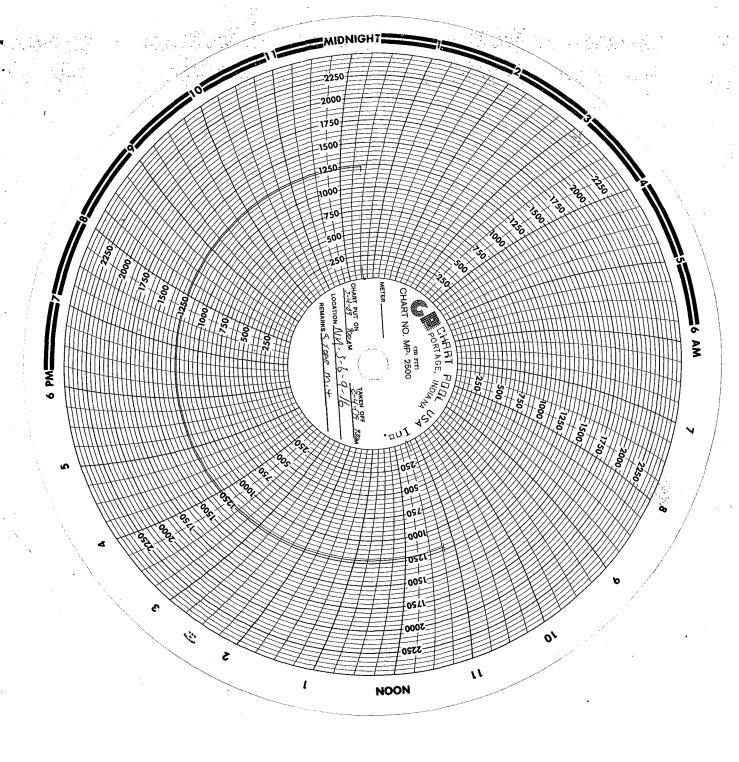
() 435-64	40-3721
Witness:	Date 2 4 09 Time 9:00 ampr
Others Present:	
Well: 3-6-9-16	Field: Monument Butte
Well Location: 3 NE/NW SCL 6 T95 RIGE Duchesne county UTAH	API No: 43-013-31816

	Time	Casing Pressure	
	0 min	17/0	psig
	5	1210	psig
	10	1210	psig
	15	1210	psig
	20	1210	psig
-	25	1210	psig
	30 min	1810	psig
	35		psig
	40		psig
	45		psig
	50	e no de	psig
	55		psig
	60 min		psig
Tubing	pressure:	1817	psig

Result: Pass Fail

Signature of Witness:

Signature of Person Conducting Test:



Sundry Number: 46754 API Well Number: 43013318160000

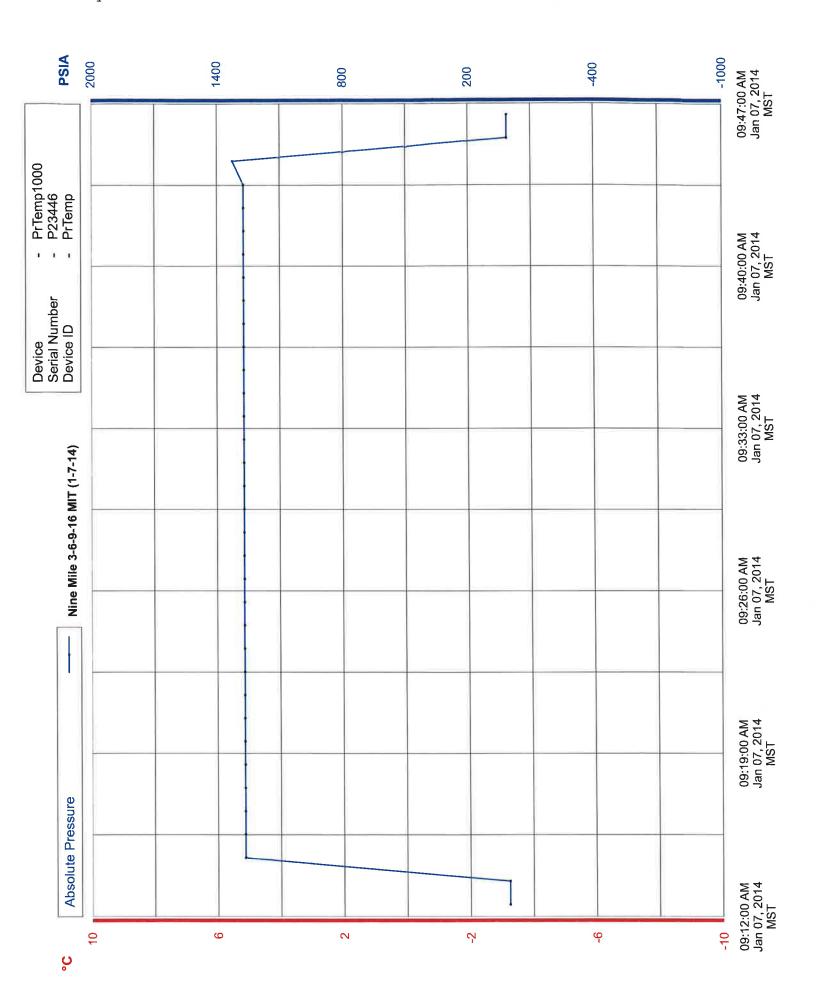
			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	6	
DIVISION OF OIL GAS AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390	
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly do reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: NINE MILE 3-6
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013318160000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 1728 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 06 Township: 09.0S Range: 16.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEDEN	FRACTURE TREAT	New construction
1/7/2014		7	
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
 	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: 5 YR MIT
On 01/02/2014 contacted conce 01/07/2014 the cas 30 minutes with no test. The tubing pre	COMPLETED OPERATIONS. Clearly show all Chris Jensen with the State orning the 5 Year MIT on the alling was pressured up to 127 pressure loss. The well was ressure was 1946 psig during the epresentative available to with	f Utah DOGM was bove listed well. On 2 psig and charted for not injecting during the the test. There was not	Accepted by the Utah Division of Oil, Gas and Mining Date: January 13, 2014 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician	
SIGNATURE N/A		DATE 1/9/2014	

Sundry Number: 46754 API Well Number: 43013318160000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Date / 1 71 14 Time 6,73 am and the Present: Date / 1 71 14 Time 6,73 am and the present of the present				
Well: Nine Mile 3-6-4-16	Field: Mon	irment Butte		
Well Location: NE /NW Sec. 6, 795, RIGE Duchene County, Utah	API No: 43-6	013-31816		
<u>Time</u>	Casing Pressure			
0 min	1269	psig		
5	1269	, psig psig		
10	1270	psig		
15	1240	psig		
20	127/	psig		
25	1271	psig		
30 min	1272	psig		
35		psig		
40		psig		
45		psig		
50		psig		
55		psig		
60 min		psig		
Tubing pressure:	1946	psig		
Result:	Pass F	ail		
		ÿ.		
Signature of Witness:				
Signature of Person Conducting		0 11 -		



Nine Mile 3-6-9-16

Spud Date: 10/16/97 Put on Production: 12/3/97 GL: 5841' KB: 5853'

Injection Wellbore Diagram

Initial Production: 52 BOPD, 81 MCFPD, 12 BWPD

95,300#

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH:

DEPTH LANDED: 282.12' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est? bbls to surf.

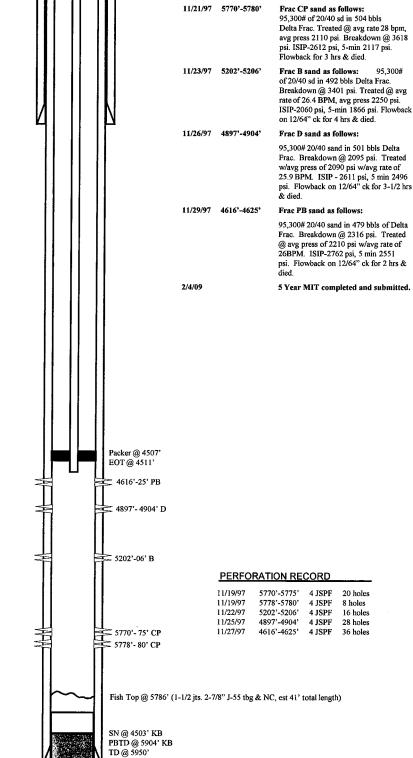
PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 138 jts. (5931') DEPTH LANDED: 5944' HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic

CEMENT TOP AT:

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 144 its PACKER: 4507' KB TOTAL STRING LENGTH: 4511' SN LANDED: 4503' KB



FRAC JOB



Nine Mile #3-6 663 FNL 1728 FWL NENW Section 6-T9S-R16E Duchesne Co, Utah API #43-013-31816; Lease #UTU-74390